

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
DISCONTINUED INTEGRATED CIRCUIT PRODUCTS								
1 74ABT126	N	Quad Buffer 3-State	935053110602	30-06-99	31-12-99	D,DB,PW	M, 6	Low volume, Standard EOL
2 74ABT2240	DB	OCT Inv BUF 3-S W/30 OHM Res	935203700112	30-06-99	31-12-99	N,D,PW	M, 6	Low volume, Standard EOL
3 74ABT2240	DB	OCT Inv BUF 3-S W/30 OHM Res	935203700118	30-06-99	31-12-99	N,D,PW	M, 6	Low volume, Standard EOL
4 74ABT2245	N	OCT XCVR 3-S W/ 30 OHM Res	935203770112	30-06-99	31-12-99	D, DB, PW	M, 6	Low volume, Standard EOL
5 74ABT5074	N	Synchro Dual D F/F W/ Metastab	935185660112	30-06-99	31-12-99	D,DB,PW	M, 6	Low volume, Standard EOL
6 74ABT648	N	OCT Bus XCVR/Register, Inv 3-S	935048060602	30-06-99	31-12-99	D,PW	M, 6	Low volume, Standard EOL
7 74ABT648	DB	OCT Bus XCVR/Register, Inv 3-S	935066570112	30-06-99	31-12-99	D,N,PW	M, 6	Low volume, Standard EOL
8 74ABT648	DB	OCT Bus XCVR/Register, Inv 3-S	935066570118	30-06-99	31-12-99	D,PW	M, 6	Low volume, Standard EOL
9 74ABT651	DB	OCT XCVR/Register Inv 3-S	935155050118	30-06-99	31-12-99	N,D,PW	M, 6	Low volume, Standard EOL
10 74ABT651	DB	OCT XCVR/Register Inv 3-S	935155050112	30-06-99	31-12-99	N,D,PW	M, 6	Low volume, Standard EOL
11 74ABT833	N	XCVR W/Parity Gen/Checker 3-S	935056840602	30-06-99	31-12-99	D,DB,PW	M, 6	Low volume, Standard EOL
12 74ABT845	D	8-Bit Bus INTRFC LTCH Set/Reset, 3-S	935078980112	30-06-99	31-12-99	N,DB,PW	M, 6	Low volume, Standard EOL
13 74ABT845	D	8-Bit Bus INTRFC LTCH Set/Reset, 3-S	935078980118	30-06-99	31-12-99	N,DB,PW	M, 6	Low volume, Standard EOL
14 74ABTH16245B	DGG	16-Bit XCVR W/Dir Pin 3-S Bus Hold	935228950112	30-06-99	31-12-99	DL	M, 6	Low volume, Standard EOL
15 74ABTH16245B	DGG	16-Bit XCVR W/Dir Pin 3-S Bus Hold	935228950118	30-06-99	31-12-99	DL	M, 6	Low volume, Standard EOL
16 74ABTH16652	DGG	16-Bit Bus XCVR/Reg 3-S W/ BH	935204890112	30-06-99	31-12-99	DL	M, 6	Low volume, Standard EOL
17 74ABTH16652	DGG	16-Bit Bus XCVR/Reg 3-S W/ BH	935204890118	30-06-99	31-12-99	DL	M, 6	Low volume, Standard EOL
18 74ABTH16652	DL	16-Bit Bus XCVR/Reg 3-S W/ BH	935204900112	30-06-99	31-12-99	DGG	M, 6	Low volume, Standard EOL
19 74ABTH16652	DL	16-Bit Bus XCVR/Reg 3-S W/ BH	935204900118	30-06-99	31-12-99	DGG	M, 6	Low volume, Standard EOL
20 74ABTH16821A	DL	20-Bit D-Type Flip Flop, 3-S W/BH	935207400112	30-06-99	31-12-99	DGG	M, 6	Low volume, Standard EOL
21 74ABTH16821A	DL	20-Bit D-Type Flip Flop, 3-S W/BH	935207400118	30-06-99	31-12-99	DGG	M, 6	Low volume, Standard EOL
22 74ABTH16827A	DL	20-Bit Buffer/Drivers 3-S W/BH	935204220112	30-06-99	31-12-99	DGG	M, 6	Low volume, Standard EOL
23 74ABTH16827A	DL	20-Bit Buffer/Drivers 3-S W/BH	935204220118	30-06-99	31-12-99	DGG	M, 6	Low volume, Standard EOL
24 74ABTH16841A	DGG	20-Bit Bus INTRFC Latch 3-S, W/BH	935207450112	30-06-99	31-12-99	DL	M, 6	Low volume, Standard EOL
25 74ABTH16841A	DGG	20-Bit Bus INTRFC Latch 3-S, W/BH	935207450118	30-06-99	31-12-99	DL	M, 6	Low volume, Standard EOL
26 74ABTH16952	DL	16-Bit Reg XCVR 3-S, W/Bus Hold	935207530112	30-06-99	31-12-99	DGG	M, 6	Low volume, Standard EOL
27 74ABTH16952	DL	16-Bit Reg XCVR 3-S, W/Bus Hold	935207530118	30-06-99	31-12-99	DGG	M, 6	Low volume, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

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PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
28 74F114	N	Dual J-K Neg Edge F/F W/Reset	933794680602	31-03-99	30-06-99	None Noted	M, 1, 2	No longer manuf., wafer fab closure
29 74F114	D	Dual J-K Neg Edge F/F W/Reset	933861320602	31-03-99	30-06-99	None Noted	M, 1, 2	No longer manuf., wafer fab closure
30 74F114	D-T	Dual J-K Neg Edge F/F W/Reset	933861320623	31-03-99	30-06-99	None Noted	M, 1, 2	No longer manuf., wafer fab closure
31 74F1241	N	Octal Bus Line Driver	933768960602	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf., wafer fab closure
32 74F1241	D-T	Octal Bus Line Driver	933811670118	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf., wafer fab closure
33 74F1241	D	Octal Bus Line Driver	933811670602	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf., wafer fab closure
34 74F1243	N	Quad Bus Transceiver	933768980112	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf., wafer fab closure
35 74F1243	D	Quad Bus Transceiver	933811690602	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf., wafer fab closure
36 74F1243	D-T	Quad Bus Transceiver	933811690623	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf., wafer fab closure
37 74F151	N	8-TO-1 Mux	933889430602	31-03-99	30-06-99	None Noted	M, 1, 2	No longer manuf., wafer fab closure
38 74F151	D	8-TO-1 Mux	933893100602	31-03-99	30-06-99	None Noted	M, 1, 2	No longer manuf., wafer fab closure
39 74F151	D-T	8-TO-1 Mux	933893100623	31-03-99	30-06-99	None Noted	M, 1, 2	No longer manuf., wafer fab closure
40 74F175	N	Quad D-Type F/F	933768870602	31-03-99	30-06-99	None Noted	M, 1, 2	No longer manuf., wafer fab closure
41 74F175	D	Quad D-Type F/F	933779060602	31-03-99	30-06-99	None Noted	M, 1, 2	No longer manuf., wafer fab closure
42 74F175	D-T	Quad D-Type F/F	933779060623	31-03-99	30-06-99	None Noted	M, 1, 2	No longer manuf., wafer fab closure
43 74F1764	N	Dual Port RAM Controller	933859460602	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf., wafer fab closure
44 74F1764	A-T	Dual Port RAM Controller	933930180118	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf., wafer fab closure
45 74F1764	A	Dual Port RAM Controller	933930180602	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf., wafer fab closure
46 74F1765	N	Dual Port RAM Controller	933859470602	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf., wafer fab closure
47 74F1765	A-T	Dual Port RAM Controller	933930190118	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf., wafer fab closure
48 74F1765	A	Dual Port RAM Controller	933930190602	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf., wafer fab closure
49 74F182	N	Fast Carry Lookahead Generator	933794100602	31-03-99	30-06-99	None Noted	M, 1, 2	No longer manuf., wafer fab closure
50 74F182	D	Fast Carry Lookahead Generator	933825840602	31-03-99	30-06-99	None Noted	M, 1, 2	No longer manuf., wafer fab closure
51 74F182	D-T	Fast Carry Lookahead Generator	933825840623	31-03-99	30-06-99	None Noted	M, 1, 2	No longer manuf., wafer fab closure
52 74F199	N	8-Bit Shift Register	933794840602	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf.
53 74F199	D-T	8-Bit Shift Register	933911760118	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf.
54 74F199	D	8-Bit Shift Register	933911760602	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf.
55 74F251A	N	8-TO-1 Mux (3-State)	933889440602	31-03-99	30-06-99	None Noted	M, 1, 2	No longer manuf., wafer fab closure

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
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 Other Spec. (7)
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56 74F251A	D	8-TO-1 Mux (3-State)	933893110602	31-03-99	30-06-99	None Noted	M, 1, 2	No longer manuf., wafer fab closure
57 74F251A	D-T	8-TO-1 Mux (3-State)	933893110623	31-03-99	30-06-99	None Noted	M, 1, 2	No longer manuf., wafer fab closure
58 74F30240	N	30 OHM Tran Lin/B Drvr Inv	933795260602	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf., wafer fab closure
59 74F30240	D	30 OHM Tran Lin/B Drvr Inv	933906290602	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf., wafer fab closure
60 74F30240	D-T	30 OHM Tran Lin/B Drvr Inv	933906290623	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf., wafer fab closure
61 74F323	N	Octal Shift/Storage RGSTR 3-S	933794890602	31-03-99	30-06-99	None Noted	M, 1, 2	No longer manuf., wafer fab closure
62 74F323	D-T	Octal Shift/Storage RGSTR 3-S	933911700118	31-03-99	30-06-99	None Noted	M, 1, 2	No longer manuf., wafer fab closure
63 74F323	D	Octal Shift/Storage RGSTR 3-S	933911700602	31-03-99	30-06-99	None Noted	M, 1, 2	No longer manuf., wafer fab closure
64 74F350	N	4-Bit Shift W/3-State OUTPUT	933668180602	31-03-99	30-06-99	None Noted	M, 1, 2	No longer manuf., wafer fab closure
65 74F350	D-T	4-Bit Shift W/3-State OUTPUT	933739550118	31-03-99	30-06-99	None Noted	M, 1, 2	No longer manuf., wafer fab closure
66 74F350	D	4-Bit Shift W/3-State OUTPUT	933739550602	31-03-99	30-06-99	None Noted	M, 1, 2	No longer manuf., wafer fab closure
67 74F353	N	Dual 4-Input Multi (Invert)255	933756760602	31-03-99	30-06-99	None Noted	M, 1, 2	No longer manuf., wafer fab closure
68 74F353	D-T	Dual 4-Input Multi (Invert)254	933756770118	31-03-99	30-06-99	None Noted	M, 1, 2	No longer manuf., wafer fab closure
69 74F353	D	Dual 4-Input Multi (Invert)253	933756770602	31-03-99	30-06-99	None Noted	M, 1, 2	No longer manuf., wafer fab closure
70 74F366	N	HEX Invert W/Common Enable,3-S	933723960602	31-03-99	30-06-99	None Noted	M, 1, 2	No longer manuf., wafer fab closure
71 74F366	D-T	HEX Invert W/Common Enable,3-S	933756790118	31-03-99	30-06-99	None Noted	M, 1, 2	No longer manuf., wafer fab closure
72 74F366	D	HEX Invert W/Common Enable,3-S	933756790602	31-03-99	30-06-99	None Noted	M, 1, 2	No longer manuf., wafer fab closure
73 74F368	N	HEX Invert,4-Bit & 2-Bit,3-S	933747100602	31-03-99	30-06-99	None Noted	M, 1, 2	No longer manuf., wafer fab closure
74 74F368	D-T	HEX Invert,4-Bit & 2-Bit,3-S	933756810118	31-03-99	30-06-99	None Noted	M, 1, 2	No longer manuf., wafer fab closure
75 74F368	D	HEX Invert,4-Bit & 2-Bit,3-S	933756810602	31-03-99	30-06-99	None Noted	M, 1, 2	No longer manuf., wafer fab closure
76 74F381	N	4-Bit Arithmetic Logic Unit	933794110602	31-03-99	30-06-99	None Noted	M, 1, 2	No longer manuf., wafer fab closure
77 74F381	D-T	4-Bit Arithmetic Logic Unit	933858040118	31-03-99	30-06-99	None Noted	M, 1, 2	No longer manuf., wafer fab closure
78 74F381	D	4-Bit Arithmetic Logic Unit	933858040602	31-03-99	30-06-99	None Noted	M, 1, 2	No longer manuf., wafer fab closure
79 74F410	N	Register Stack 16X4 RAM	933952320602	31-03-99	30-06-99	None Noted	S, 1, 2	No longer manuf.
80 74F455	N	Octal Inv Buffer W/Parity	933794960602	31-03-99	30-06-99	None Noted	S, 1, 2	No longer manuf., wafer fab closure
81 74F455	D-T	Octal Inv Buffer W/Parity	933858060118	31-03-99	30-06-99	None Noted	S, 1, 2	No longer manuf., wafer fab closure
82 74F455	D	Octal Inv Buffer W/Parity	933858060602	31-03-99	30-06-99	None Noted	S, 1, 2	No longer manuf., wafer fab closure
83 74F537	N	1-OF-10 Decoder 3-State	933794990602	31-03-99	30-06-99	None Noted	M, 1, 2	No longer manuf., wafer fab closure

CONDITIONS (CODES)
 Non Mfg. (1)
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84	74F537	D-T	1-OF-10 Decoder 3-State	933858090118	31-03-99	30-06-99	None Noted	M, 1, 2 No longer manuf., wafer fab closure
85	74F537	D	1-OF-10 Decoder 3-State	933858090602	31-03-99	30-06-99	None Noted	M, 1, 2 No longer manuf., wafer fab closure
86	74F539	N	Dual 1 OF 4 Decoder 3-State	933876900602	31-03-99	30-06-99	None Noted	M, 1, 2 No longer manuf., wafer fab closure
87	74F539	D	Dual 1 OF 4 Decoder 3-State	933876910602	31-03-99	30-06-99	None Noted	M, 1, 2 No longer manuf., wafer fab closure
88	74F539	D-T	Dual 1 OF 4 Decoder 3-State	933876910623	31-03-99	30-06-99	None Noted	M, 1, 2 No longer manuf., wafer fab closure
89	74F64	N	and/or-Invert GATE	933653900602	31-03-99	30-06-99	None Noted	M, 1, 2 No longer manuf., wafer fab closure
90	74F64	D	and/or-Invert GATE	933739400602	31-03-99	30-06-99	None Noted	M, 1, 2 No longer manuf., wafer fab closure
91	74F64	D-T	and/or-Invert GATE	933739400623	31-03-99	30-06-99	None Noted	M, 1, 2 No longer manuf., wafer fab closure
92	74F655A	N	Octal Inv Buffer W/Parity	933805120602	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf., wafer fab closure
93	74F655A	D	Octal Inv Buffer W/Parity	933858980602	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf., wafer fab closure
94	74F655A	D-T	Octal Inv Buffer W/Parity	933858980623	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf., wafer fab closure
95	74F674	N	16-Bit Shift Register	933795170602	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf., wafer fab closure
96	74F674	D-T	16-Bit Shift Register	933911690118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf., wafer fab closure
97	74F674	D	16-Bit Shift Register	933911690602	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf., wafer fab closure
98	74F776A	AQ	OCT BIDirect PI-Bus XCVR (OC)	933995920118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
99	74F776A	AQ-T	OCT BIDirect PI-Bus XCVR (OC)	933995920602	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
100	74F861	N	10-Bit Bus Transceiver NInv 3-S	933857780602	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf., wafer fab closure
101	74F861	D	10-Bit Bus Transceiver NInv 3-S	933861390512	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf., wafer fab closure
102	74F861	D-T	10-Bit Bus Transceiver NInv 3-S	933861390518	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf., wafer fab closure
103	74F864	N	9-Bit Bus Tranceiver Inv 3-S	933857810602	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf., wafer fab closure
104	74F864	D	9-Bit Bus Tranceiver Inv 3-S	933861420512	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf., wafer fab closure
105	74F864	D-T	9-Bit Bus Tranceiver Inv 3-S	933861420518	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf., wafer fab closure
106	74HC133	N	15 Input Nand Gate	935050540112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
107	74HC133	D	13 Input Nand Gate	935050560112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
108	74HC133	D	14 Input Nand Gate	935050560118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
109	74HC162	N	PReset SyncH Counter	933669380652	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
110	74HC162	D	PReset SyncH Counter	933714530652	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
111	74HC162	D	PReset SyncH Counter	933714530653	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
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 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
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 Other Spec. (7)
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112	74HC162	U	PReset SyncH Counter	933824400005	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
113	74HC181	N	4-Bit Arithmetic Logic Unit	933757100652	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
114	74HC181	D	4-Bit Arithmetic Logic Unit	933757110652	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
115	74HC181	D	4-Bit Arithmetic Logic Unit	933757110653	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
116	74HC181	U	4-Bit Arithmetic Logic Unit	933835650005	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
117	74HC182	N	Look-ahead Carry Generator	933757140652	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
118	74HC182	D	Look-ahead Carry Generator	933757150652	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
119	74HC182	D	Look-ahead Carry Generator	933757150653	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
120	74HC182	U	Look-ahead Carry Generator	933825610005	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
121	74HC190	N	BCD Sync Decade up/down Countr	933669450652	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
122	74HC190	D	BCD Sync Decade up/down Countr	933714590652	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
123	74HC190	D	BCD Sync Decade up/down Countr	933714590653	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
124	74HC190	U	BCD Sync Decade up/down Countr	933824460005	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
125	74HC192	N	Sync Decade Up/down Counter	933669470652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
126	74HC192	D	Sync Decade Up/down Counter	933714610652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
127	74HC192	D	Sync Decade Up/down Counter	933714610653	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
128	74HC192	U	Sync Decade Up/down Counter	933824480005	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
129	74HC192	DB	Sync Decade Up/down Counter	935189720112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
130	74HC192	DB	Sync Decade Up/down Counter	935189720118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
131	74HC195	N	Sync Decade Up/down Counter	933669500652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
132	74HC195	D	Sync Decade Up/down Counter	933713720652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
133	74HC195	D	Sync Decade Up/down Counter	933713720653	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
134	74HC195	U	Sync Decade Up/down Counter	933824510005	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
135	74HC195	DB	Sync Decade Up/down Counter	935189760112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
136	74HC195	DB	Sync Decade Up/down Counter	935189760118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
137	74HC242	N	Quad Bus XCVR, Inv 3-S	933669060652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
138	74HC242	D	Quad Bus XCVR, Inv 3-S	933713660112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
139	74HC242	D	Quad Bus XCVR, Inv 3-S	933713660118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
140	74HC242	U	Quad Bus XCVR, Inv 3-S	933824090005	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
141	74HC242	DB	Quad Bus XCVR, Inv 3-S	935189830112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
142	74HC242	DB	Quad Bus XCVR, Inv 3-S	935189830118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
143	74HC297	N	Octal Bus XCEVR: 3-State, Inv.	933669570112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
144	74HC297	D	Octal Bus XCEVR: 3-State, Inv.	933714660112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
145	74HC297	D	Octal Bus XCEVR: 3-State, Inv.	933714660118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
146	74HC297	U	Octal Bus XCEVR: 3-State, Inv.	933824570005	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
147	74HC354	N	8-Bit Multiplexer/Reg,3-State	933670580652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
148	74HC354	D	8-Bit Multiplexer/Reg,3-State	933715450652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
149	74HC354	D	8-Bit Multiplexer/Reg,3-State	933715450653	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
150	74HC354	U	8-Bit Multiplexer/Reg,3-State	933835710005	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
151	74HC356	N	8-Bit Multiplexer/Reg,3-State	933670590652	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
152	74HC356	D	8-Bit Multiplexer/Reg,3-State	933715460652	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
153	74HC356	D	8-Bit Multiplexer/Reg,3-State	933715460653	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
154	74HC356	U	8-Bit Multiplexer/Reg,3-State	933835720005	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
155	74HC40102	N	8-Bit Sync BCD DownCounter	933730190652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
156	74HC40102	D	8-Bit Sync BCD DownCounter	933730200652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
157	74HC40102	D	8-Bit Sync BCD DownCounter	933730200653	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
158	74HC40102	U	8-Bit Sync BCD DownCounter	933825480005	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
159	74HC40104	N	6 Bit BiDirect Univ Rgst	933669650652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
160	74HC40104	D	4 Bit BiDirect Univ Rgst	933713800652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
161	74HC40104	D	5 Bit BiDirect Univ Rgst	933713800653	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
162	74HC40104	U	7 Bit BiDirect Univ Rgst	933824640005	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
163	74HC4352	N	Dual 4-Chan Mux/Demux W/LTCH	933757500652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
164	74HC4352	D	Dual 4-Chan Mux/Demux W/LTCH	933787060652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
165	74HC4352	D	Dual 4-Chan Mux/Demux W/LTCH	933787060653	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
166	74HC4352	U	Dual 4-Chan Mux/Demux W/LTCH	933835780005	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
167	74HC4510	N	BCD Up/down Counter	933757540652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
168	74HC4510	D	BCD Up/down Counter	933757550652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
169	74HC4510	D	BCD Up/down Counter	933757550653	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
170	74HC4516	N	Binary Up/down Counter	933757580652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
171	74HC4516	D	Binary Up/down Counter	933757590652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
172	74HC4516	D	Binary Up/down Counter	933757590653	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
173	74HC4518	N	Dual BCD Counter	933669820652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
174	74HC4518	D	Dual BCD Counter	933714890112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
175	74HC4518	D	Dual BCD Counter	933714890118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
176	74HC4518	U	Dual BCD Counter	933824800005	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
177	74HC4518	DB	Dual BCD Counter	935190100112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
178	74HC4518	DB	Dual BCD Counter	935190100118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
179	74HC4543	N	BCD TO 7-SEG Latch Decodr/Drvr	933669850652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
180	74HC4543	D	BCD TO 7-SEG Latch Decodr/Drvr	933714920652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
181	74HC4543	D	BCD TO 7-SEG Latch Decodr/Drvr	933714920653	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
182	74HC4543	U	BCD TO 7-SEG Latch Decodr/Drvr	933824830005	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
183	74HC533	N	Octal 3-State Latch Inverting	933670630652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
184	74HC533	D	Octal 3-State Latch Inverting	933715480652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
185	74HC533	D	Octal 3-State Latch Inverting	933715480653	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
186	74HC533	U	Octal 3-State Latch Inverting	933835580005	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
187	74HC583	U	BCD Adder	933835660005	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
188	74HC583	N	BCD Adder	933838740112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
189	74HC583	D	BCD Adder	933838750112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
190	74HC583	D	BCD Adder	933838750118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
191	74HC643	N	Oct True/Inv TranS 3-State	933670720652	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
192	74HC643	D	Oct True/Inv TranS 3-State	933713620652	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
193	74HC643	D	Oct True/Inv TranS 3-State	933713620653	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
194	74HC643	U	Oct True/Inv TranS 3-State	933835810005	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
195	74HC648	N	Octal Bus Transceiver	933670750652	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
196 74HC648	D	Octal Bus Transceiver	933715540652	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2	No longer manuf.
197 74HC648	D	Octal Bus Transceiver	933715540653	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2	No longer manuf.
198 74HC648	U	Octal Bus Transceiver	933835830005	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2	No longer manuf.
199 74HC7080	N	17 Bit Odd/Even Parity Generator	933883630112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2	No longer manuf.
200 74HC7080	D	17 Bit Odd/Even Parity Generator	933883640112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2	No longer manuf.
201 74HC7080	D	17 Bit Odd/Even Parity Generator	933883640118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2	No longer manuf.
202 74HC7132	N	Quad Precision Schmitt Trigger	935044100112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2	No longer manuf.
203 74HC7132	D	Quad Precision Schmitt Trigger	935044110112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2	No longer manuf.
204 74HC7132	D	Quad Precision Schmitt Trigger	935044110118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2	No longer manuf.
205 74HC7245	N	Oct Schmitt-Trigger XCVR 3-S	935020910112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2	No longer manuf.
206 74HC7245	D	Oct Schmitt-Trigger XCVR 3-S	935020930112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2	No longer manuf.
207 74HC7245	D	Oct Schmitt-Trigger XCVR 3-S	935020930118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2	No longer manuf.
208 74HC7403	N	4-Bit X 64-Word FIFO	933999360112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2	No longer manuf.
209 74HC7403	D	4-Bit X 64-Word FIFO	933999370112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2	No longer manuf.
210 74HC7403	D	4-Bit X 64-Word FIFO	933999370118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2	No longer manuf.
211 74HC7404	N	4-Bit X 64-Word FIFO	933999400112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2	No longer manuf.
212 74HC7404	D	4-Bit X 64-Word FIFO	933999410112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2	No longer manuf.
213 74HC7404	D	4-Bit X 64-Word FIFO	933999410118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2	No longer manuf.
214 74HC7597	N	8 Bit Shift Register	933796040112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2	No longer manuf.
215 74HC7597	D	8 Bit Shift Register	933796050112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2	No longer manuf.
216 74HC7597	D	8 Bit Shift Register	933796050118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2	No longer manuf.
217 74HC7597	U	8 Bit Shift Register	933825720005	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2	No longer manuf.
218 74HC7731	N	Quad 64-Bit Static Shift Rgst	935020950112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2	No longer manuf.
219 74HC7731	D	Quad 64-Bit Static Shift Rgst	935020970112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2	No longer manuf.
220 74HC7731	D	Quad 64-Bit Static Shift Rgst	935020970118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2	No longer manuf.
221 74HC9014	N	Nine Wide Buffer W/Sch Trigger	933987650112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2	No longer manuf.
222 74HC9014	D	Nine Wide Buffer W/Sch Trigger	933987660112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2	No longer manuf.
223 74HC9014	D	Nine Wide Buffer W/Sch Trigger	933987660118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2	No longer manuf.

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
224	74HC9014	U	Nine Wide Buffer W/Sch Trigger	933987670005	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
225	74HC9015	N	Nine Wide Buffer W/Sch Trigger	933987710112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
226	74HC9015	D	Nine Wide Buffer W/Sch Trigger	933987720112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
227	74HC9015	D	Nine Wide Buffer W/Sch Trigger	933987720118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
228	74HC9015	U	Nine Wide Buffer W/Sch Trigger	933987730005	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
229	74HC9015	PW	Nine Wide Buffer W/Sch Trigger	935221190112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
230	74HC9015	PW	Nine Wide Buffer W/Sch Trigger	935221190118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
231	74HC9114	N	9 Wide Schmitt Trigger Inv	933987770112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
232	74HC9114	D	10 Wide Schmitt Trigger Inv	933987780112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
233	74HC9114	D	11 Wide Schmitt Trigger Inv	933987780118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
234	74HC9114	U	12 Wide Schmitt Trigger Inv	933987790005	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
235	74HC9115	N	9 Wide Schmitt Trigger	933987830112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
236	74HC9115	D	10 Wide Schmitt Trigger	933987840112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
237	74HC9115	D	11 Wide Schmitt Trigger	933987840118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
238	74HC9115	U	12 Wide Schmitt Trigger	933987850005	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
239	74HCT162	N	Preset Synch Counter	933670010652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
240	74HCT162	D	Preset Synch Counter	933715010652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
241	74HCT162	D	Preset Synch Counter	933715010653	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
242	74HCT162	U	Preset Synch Counter	933824990005	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
243	74HCT162	DB	Preset Synch Counter	935189690112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
244	74HCT162	DB	Preset Synch Counter	935189690118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
245	74HCT181	N	4-Bit Arithmetic Logic Unit	933757120652	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
246	74HCT181	D	4-Bit Arithmetic Logic Unit	933757130652	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
247	74HCT181	D	4-Bit Arithmetic Logic Unit	933757130653	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
248	74HCT181	U	4-Bit Arithmetic Logic Unit	933835940005	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
249	74HCT182	N	Look-ahead Carry Generator	933757160652	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
250	74HCT182	D	Look-ahead Carry Generator	933757170652	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
251	74HCT182	D	Look-ahead Carry Generator	933757170653	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
252	74HCT182	U	Look-ahead Carry Generator	933825620005	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
253	74HCT190	N	BCD Sync Decade up/down Countr	933670080652	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
254	74HCT190	D	BCD Sync Decade up/down Countr	933715070652	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
255	74HCT190	D	BCD Sync Decade up/down Countr	933715070653	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
256	74HCT190	U	BCD Sync Decade up/down Countr	933825060005	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
257	74HCT192	N	Sync Decade Up/down Counter	933670100652	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
258	74HCT192	D	Sync Decade Up/down Counter	933715090652	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
259	74HCT192	D	Sync Decade Up/down Counter	933715090653	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
260	74HCT192	U	Sync Decade Up/down Counter	933825080005	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
261	74HCT195	N	Sync Decade Up/down Counter	933670130652	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
262	74HCT195	D	Sync Decade Up/down Counter	933713730652	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
263	74HCT195	D	Sync Decade Up/down Counter	933713730653	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
264	74HCT195	U	Sync Decade Up/down Counter	933825110005	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
265	74HCT195	DB	Sync Decade Up/down Counter	935189750112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
266	74HCT195	DB	Sync Decade Up/down Counter	935189750118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
267	74HCT242	N	Quad Bus XCVR, Inv 3-S	933669180652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
268	74HCT242	D	Quad Bus XCVR, Inv 3-S	933713670112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
269	74HCT242	D	Quad Bus XCVR, Inv 3-S	933713670118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
270	74HCT242	U	Quad Bus XCVR, Inv 3-S	933824210005	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
271	74HCT297	N	Digital PLL Filter	933670200112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
272	74HCT297	D	Digital PLL Filter	933715140112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
273	74HCT297	D	Digital PLL Filter	933715140118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
274	74HCT297	U	Digital PLL Filter	933825180005	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
275	74HCT354	N	8-Bit Multiplexer/Reg,3-State	933670830652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
276	74HCT354	D	8-Bit Multiplexer/Reg,3-State	933715560652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
277	74HCT354	D	8-Bit Multiplexer/Reg,3-State	933715560653	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
278	74HCT354	U	8-Bit Multiplexer/Reg,3-State	933836000005	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
279	74HCT356	N	8-Bit Multiplexer/Reg,3-State	933670840652	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
280	74HCT356	D	8-Bit Multiplexer/Reg,3-State	933715570652	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
281	74HCT356	D	8-Bit Multiplexer/Reg,3-State	933715570653	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
282	74HCT356	U	8-Bit Multiplexer/Reg,3-State	933836010005	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
283	74HCT40102	N	8-Bit Sync BCD Down Counter	933757690652	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
284	74HCT40102	D	8-Bit Sync BCD Down Counter	933757700652	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
285	74HCT40102	D	8-Bit Sync BCD Down Counter	933757700653	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
286	74HCT40102	U	8-Bit Sync BCD Down Counter	933825690005	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
287	74HCT40104	N	10 Bit Bidirect Univ Rgstr	933670280652	30-06-99	31-12-99	None Noted	M, 6 No longer manuf.
288	74HCT40104	D	8 Bit Bidirect Univ Rgstr	933713810652	30-06-99	31-12-99	None Noted	M, 6 No longer manuf.
289	74HCT40104	D	9 Bit Bidirect Univ Rgstr	933713810653	30-06-99	31-12-99	None Noted	M, 6 No longer manuf.
290	74HCT40104	U	11 Bit Bidirect Univ Rgstr	933825250005	30-06-99	31-12-99	None Noted	M, 6 No longer manuf.
291	74HCT4352	N	Dual 4-Chan Mux/Demux W/Ltch	933757510112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
292	74HCT4352	D	Dual 4-Chan Mux/Demux W/Ltch	933790920112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
293	74HCT4352	D	Dual 4-Chan Mux/Demux W/Ltch	933790920118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
294	74HCT4352	U	Dual 4-Chan Mux/Demux W/Ltch	933836080005	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
295	74HCT4510	N	BCD Up/down Counter	933757560112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
296	74HCT4510	D	BCD Up/down Counter	933757570112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
297	74HCT4510	D	BCD Up/down Counter	933757570118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
298	74HCT4516	N	Binary Up/down Counter	933757600112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
299	74HCT4516	D	Binary Up/down Counter	933757610112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
300	74HCT4516	D	Binary Up/down Counter	933757610118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
301	74HCT4518	N	Dual BCD Counter	933670450112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
302	74HCT4518	D	Dual BCD Counter	933715370112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
303	74HCT4518	D	Dual BCD Counter	933715370118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
304	74HCT4543	N	BCD TO 7-SEG Latch Decodr/Drvr	933670480112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
305	74HCT4543	D	BCD TO 7-SEG Latch Decodr/Drvr	933715400112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
306	74HCT4543	D	BCD TO 7-SEG Latch Decodr/Drvr	933715400118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
307	74HCT4543	U	BCD TO 7-SEG Latch Decodr/Drvr	933825420005	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL

CONDITIONS (CODES)
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PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

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308	74HCT533	N	Octal 3-State Latch Inverting	933670880652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
309	74HCT533	D	Octal 3-State Latch Inverting	933715590652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
310	74HCT533	D	Octal 3-State Latch Inverting	933715590653	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
311	74HCT533	U	Octal 3-State Latch Inverting	933835870005	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
312	74HCT583	U	BCD adder	933835950005	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
313	74HCT583	N	BCD adder	933838760112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
314	74HCT583	D	BCD adder	933838770112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
315	74HCT583	D	BCD adder	933838770118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
316	74HCT643	N	Oct True/Inv Tran S 3-State	933670970652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
317	74HCT643	D	Oct True/Inv Tran S 3-State	933713630652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
318	74HCT643	D	Oct True/Inv Tran S 3-State	933713630653	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
319	74HCT643	U	Oct True/Inv Tran S 3-State	933836110005	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
320	74HCT648	N	Octal Bus Transceiver	933671000652	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
321	74HCT648	D	Octal Bus Transceiver	933715650652	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
322	74HCT648	D	Octal Bus Transceiver	933715650653	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
323	74HCT648	U	Octal Bus Transceiver	933865730005	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
324	74HCT7132	N	Quad Precision Schmitt Trigger	935044120112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
325	74HCT7132	D	Quad Precision Schmitt Trigger	935044130112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
326	74HCT7132	D	Quad Precision Schmitt Trigger	935044130118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
327	74HCT7174	N	Hex "D" Type Flip-Flop w/Reset	935023940112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
328	74HCT7174	D	Hex "D" Type Flip-Flop w/Reset	935023950112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
329	74HCT7174	D	Hex "D" Type Flip-Flop w/Reset	935023950118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
330	74HCT7245	N	Oct Schmitt-Trigger XCVR 3-S	935020920112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
331	74HCT7245	D	Oct Schmitt-Trigger XCVR 3-S	935020940112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
332	74HCT7245	D	Oct Schmitt-Trigger XCVR 3-S	935020940118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
333	74HCT7403	N	4-Bit X 64 Word Fifo	933999380112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
334	74HCT7403	D	4-Bit X 64 Word Fifo	933999390112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
335	74HCT7403	D	4-Bit X 64 Word Fifo	933999390118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.

CONDITIONS (CODES)
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 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

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336	74HCT7404	N	4-Bit X 64 Word Fifo	933999420112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
337	74HCT7404	D	4-Bit X 64 Word Fifo	933999430112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
338	74HCT7404	D	4-Bit X 64 Word Fifo	933999430118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
339	74HCT7597	N	8 Bit Shift Register	933796060112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
340	74HCT7597	D	8 Bit Shift Register	933796070112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
341	74HCT7597	D	8 Bit Shift Register	933796070118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
342	74HCT7597	U	8 Bit Shift Register	933825730005	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
343	74HCT7731	N	Quad 64-Bit Static Shift Rgst	935020960112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
344	74HCT7731	D	Quad 64-Bit Static Shift Rgst	935020980112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
345	74HCT7731	D	Quad 64-Bit Static Shift Rgst	935020980118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
346	74HCT9014	N	Nine Wide Buffer W/Sch Trigger	933987680112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
347	74HCT9014	D	Nine Wide Buffer W/Sch Trigger	933987690112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
348	74HCT9014	D	Nine Wide Buffer W/Sch Trigger	933987690118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
349	74HCT9014	U	Nine Wide Buffer W/Sch Trigger	933987700005	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
350	74HCT9114	N	9 Wide Schmitt Trigger Inv	933987800112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
351	74HCT9114	D	9 Wide Schmitt Trigger Inv	933987810112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
352	74HCT9114	D	9 Wide Schmitt Trigger Inv	933987810118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
353	74HCT9114	U	9 Wide Schmitt Trigger Inv	933987820005	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
354	74HCT9115	N	9 Wide Schmitt Trigger	933987860112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
355	74HCT9115	D	9 Wide Schmitt Trigger	933987870112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
356	74HCT9115	D	9 Wide Schmitt Trigger	933987870118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
357	74HCT9115	U	9 Wide Schmitt Trigger	933987880005	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
358	74LV02	N	Quad 2-Input Nor Gate	935063100112	30-06-99	31-12-99	D	M, 6 Low volume, Standard EOL
359	74LV02	DB	Quad 2-Input Nor Gate	935170140112	30-06-99	31-12-99	D	M, 6 Low volume, Standard EOL
360	74LV02	DB	Quad 2-Input Nor Gate	935170140118	30-06-99	31-12-99	D	M, 6 Low volume, Standard EOL
361	74LV02	PW	Quad 2-Input Nor Gate	935174160112	30-06-99	31-12-99	D	M, 6 Low volume, Standard EOL
362	74LV02	PW	Quad 2-Input Nor Gate	935174160118	30-06-99	31-12-99	D	M, 6 Low volume, Standard EOL
363	74LV02	PW	Quad 2-Input Nor Gate	935174160512	30-06-99	31-12-99	D	M, 6 Low volume, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
364	74LV02	PW	Quad 2-Input Nor Gate	935174160698	30-06-99	31-12-99	D	M, 6 Low volume, Standard EOL
365	74LV03	PW	Quad 2-Input Nor Gate	935174170112	30-06-99	31-12-99	D	M, 6 Low volume, Standard EOL
366	74LV03	PW	Quad 2-Input Nor Gate	935174170118	30-06-99	31-12-99	D	M, 6 Low volume, Standard EOL
367	74LV03	DB	Quad 2-Input Nor Gate	935174190112	30-06-99	31-12-99	D	M, 6 Low volume, Standard EOL
368	74LV03	DB	Quad 2-Input Nor Gate	935174190118	30-06-99	31-12-99	D	M, 6 Low volume, Standard EOL
369	74LV03	N	Quad 2-Input Nor Gate	935175830112	30-06-99	31-12-99	D	M, 6 Low volume, Standard EOL
370	74LV10	DB	Triple 3-Input Nand Gate	935177140112	30-06-99	31-12-99	D	M, 6 Low volume, Standard EOL
371	74LV10	DB	Triple 3-Input Nand Gate	935177140118	30-06-99	31-12-99	D	M, 6 Low volume, Standard EOL
372	74LV10	N	Triple 3-Input Nand Gate	935177150112	30-06-99	31-12-99	D	M, 6 Low volume, Standard EOL
373	74LV10	PW	Triple 3-Input Nand Gate	935198200112	30-06-99	31-12-99	D	M, 6 Low volume, Standard EOL
374	74LV10	PW	Triple 3-Input Nand Gate	935198200118	30-06-99	31-12-99	D	M, 6 Low volume, Standard EOL
375	74LV10	PW	Triple 3-Input Nand Gate	935198200512	30-06-99	31-12-99	D	M, 6 Low volume, Standard EOL
376	74LV10	PW	Triple 3-Input Nand Gate	935198200518	30-06-99	31-12-99	D	M, 6 Low volume, Standard EOL
377	74LV107	D	Dual JK Flii Flop W/Reset	935167490112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
378	74LV107	D	Dual JK Flii Flop W/Reset	935167490118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
379	74LV107	N	Dual JK Flii Flop W/Reset	935167500112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
380	74LV107	PW	Dual JK Flii Flop W/Reset	935174370112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
381	74LV107	PW	Dual JK Flii Flop W/Reset	935174370118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
382	74LV107	DB	Dual JK Flii Flop W/Reset	935176170112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
383	74LV107	DB	Dual JK Flii Flop W/Reset	935176170118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
384	74LV11	DB	Triple 3-Input and Gate	935176190112	30-06-99	31-12-99	D	M, 6 Low volume, Standard EOL
385	74LV11	DB	Triple 3-Input and Gate	935176190118	30-06-99	31-12-99	D	M, 6 Low volume, Standard EOL
386	74LV11	N	Triple 3-Input and Gate	935176200112	30-06-99	31-12-99	D	M, 6 Low volume, Standard EOL
387	74LV11	PW	Triple 3-Input and Gate	935185980112	30-06-99	31-12-99	D	M, 6 Low volume, Standard EOL
388	74LV11	PW	Triple 3-Input and Gate	935185980118	30-06-99	31-12-99	D	M, 6 Low volume, Standard EOL
389	74LV153	D	Dual 4-Input Multiplexer	935184440112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
390	74LV153	D	Dual 4-Input Multiplexer	935184440118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
391	74LV153	N	Dual 4-Input Multiplexer	935184450112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL

CONDITIONS (CODES)
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 (Lmt. Avail = 1st come, 1st serve)

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392	74LV153	DB	Dual 4-Input Multiplexer	935184460112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
393	74LV153	DB	Dual 4-Input Multiplexer	935184460118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
394	74LV153	PW	Dual 4-Input Multiplexer	935184470112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
395	74LV153	PW	Dual 4-Input Multiplexer	935184470118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
396	74LV153	PW	Dual 4-Input Multiplexer	935184470512	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
397	74LV153	PW	Dual 4-Input Multiplexer	935184470518	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
398	74LV154	D	4-To-16 Line Decoder	935184480112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
399	74LV154	D	4-To-16 Line Decoder	935184480118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
400	74LV154	DB	4-To-16 Line Decoder	935184490112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
401	74LV154	DB	4-To-16 Line Decoder	935184490118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
402	74LV154	N	4-To-16 Line Decoder	935184500112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
403	74LV154	PW	4-To-16 Line Decoder	935184510112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
404	74LV154	PW	4-To-16 Line Decoder	935184510118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
405	74LV154	PW	4-To-16 Line Decoder	935184510512	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
406	74LV154	PW	4-To-16 Line Decoder	935184510518	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
407	74LV157	D	Quad 2-Input Mux	935150530112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
408	74LV157	D	Quad 2-Input Mux	935150530118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
409	74LV157	N	Quad 2-Input Mux	935150540112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
410	74LV157	DB	Quad 2-Input Mux	935166020112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
411	74LV157	DB	Quad 2-Input Mux	935166020118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
412	74LV157	PW	Quad 2-Input Mux	935174500112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
413	74LV157	PW	Quad 2-Input Mux	935174500118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
414	74LV157	PW	Quad 2-Input Mux	935174500512	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
415	74LV157	PW	Quad 2-Input Mux	935174500518	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
416	74LV161	D	Preset Sync 4-Bit Bin Counter	935196860112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
417	74LV161	D	Preset Sync 4-Bit Bin Counter	935196860118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
418	74LV161	DB	Preset Sync 4-Bit Bin Counter	935196870112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
419	74LV161	DB	Preset Sync 4-Bit Bin Counter	935196870118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
420	74LV161	N	Preset Sync 4-Bit Bin Counter	935196880112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
421	74LV161	PW	Preset Sync 4-Bit Bin Counter	935196890112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
422	74LV161	PW	Preset Sync 4-Bit Bin Counter	935196890118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
423	74LV161	PW	Preset Sync 4-Bit Bin Counter	935196890512	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
424	74LV161	PW	Preset Sync 4-Bit Bin Counter	935196890518	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
425	74LV163	D	Preset Sync 4-Bit Bin Counter	935196900112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
426	74LV163	D	Preset Sync 4-Bit Bin Counter	935196900118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
427	74LV163	DB	Preset Sync 4-Bit Bin Counter	935196910112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
428	74LV163	DB	Preset Sync 4-Bit Bin Counter	935196910118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
429	74LV163	N	Preset Sync 4-Bit Bin Counter	935196920112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
430	74LV163	PW	Preset Sync 4-Bit Bin Counter	935196930112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
431	74LV163	PW	Preset Sync 4-Bit Bin Counter	935196930118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
432	74LV163	PW	Preset Sync 4-Bit Bin Counter	935196930512	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
433	74LV163	PW	Preset Sync 4-Bit Bin Counter	935196930518	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
434	74LV174	D	HEX D-Type Flip Flop	935067470112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
435	74LV174	D	HEX D-Type Flip Flop	935067470118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
436	74LV174	N	HEX D-Type Flip Flop	935067480112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
437	74LV174	DB	HEX D-Type Flip Flop	935166040112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
438	74LV174	DB	HEX D-Type Flip Flop	935166040118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
439	74LV174	PW	HEX D-Type Flip Flop	935174550112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
440	74LV174	PW	HEX D-Type Flip Flop	935174550118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
441	74LV174	PW	HEX D-Type Flip Flop	935174550512	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
442	74LV174	PW	HEX D-Type Flip Flop	935174550518	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
443	74LV20	DB	Dual 4-Input Nand	935196830112	30-06-99	31-12-99	D	M, 6 Low volume, Standard EOL
444	74LV20	DB	Dual 4-Input Nand	935196830118	30-06-99	31-12-99	D	M, 6 Low volume, Standard EOL
445	74LV20	N	Dual 4-Input Nand	935196840112	30-06-99	31-12-99	D	M, 6 Low volume, Standard EOL
446	74LV20	PW	Dual 4-Input Nand	935196850112	30-06-99	31-12-99	D	M, 6 Low volume, Standard EOL
447	74LV20	PW	Dual 4-Input Nand	935196850118	30-06-99	31-12-99	D	M, 6 Low volume, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
448	74LV20	PW	Dual 4-Input Nand	935196850512	30-06-99	31-12-99	D	M, 6 Low volume, Standard EOL
449	74LV20	PW	Dual 4-Input Nand	935196850518	30-06-99	31-12-99	D	M, 6 Low volume, Standard EOL
450	74LV240	D	Octal Buffer Line Driver	935087980112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
451	74LV240	D	Octal Buffer Line Driver	935087980118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
452	74LV240	N	Octal Buffer Line Driver	935087990112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
453	74LV240	DB	Octal Buffer Line Driver	935089540112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
454	74LV240	DB	Octal Buffer Line Driver	935089540118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
455	74LV240	PW	Octal Buffer Line Driver	935175250112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
456	74LV240	PW	Octal Buffer Line Driver	935175250118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
457	74LV251	D	8-Input Multiplexer	935156080112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
458	74LV251	D	8-Input Multiplexer	935156080118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
459	74LV251	N	8-Input Multiplexer	935156090112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
460	74LV251	DB	8-Input Multiplexer	935166050112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
461	74LV251	DB	8-Input Multiplexer	935166050118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
462	74LV251	PW	8-Input Multiplexer	935174670112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
463	74LV251	PW	8-Input Multiplexer	935174670118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
464	74LV251	PW	8-Input Multiplexer	935174670512	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
465	74LV251	PW	8-Input Multiplexer	935174670518	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
466	74LV27	N	Triple 3-Input Nor Gate	935167480112	30-06-99	31-12-99	D	M, 6 Low volume, Standard EOL
467	74LV27	DB	Triple 3-Input Nor Gate	935171390112	30-06-99	31-12-99	D	M, 6 Low volume, Standard EOL
468	74LV27	DB	Triple 3-Input Nor Gate	935171390118	30-06-99	31-12-99	D	M, 6 Low volume, Standard EOL
469	74LV27	PW	Triple 3-Input Nor Gate	935174710112	30-06-99	31-12-99	D	M, 6 Low volume, Standard EOL
470	74LV27	PW	Triple 3-Input Nor Gate	935174710118	30-06-99	31-12-99	D	M, 6 Low volume, Standard EOL
471	74LV368	D	Hex Buffer/Line Driver	935199330112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
472	74LV368	D	Hex Buffer/Line Driver	935199330118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
473	74LV368	DB	Hex Buffer/Line Driver	935199340112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
474	74LV368	DB	Hex Buffer/Line Driver	935199340118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
475	74LV368	N	Hex Buffer/Line Driver	935199350112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

	PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
476	74LV368	PW	Hex Buffer/Line Driver	935199360112	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
477	74LV368	PW	Hex Buffer/Line Driver	935199360118	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
478	74LV368	PW	Hex Buffer/Line Driver	935199360512	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
479	74LV368	PW	Hex Buffer/Line Driver	935199360518	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
480	74LV4040	D	12 Stage Binary Ripple Counter	935202740112	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
481	74LV4040	D	13 Stage Binary Ripple Counter	935202740118	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
482	74LV4040	DB	14 Stage Binary Ripple Counter	935202750112	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
483	74LV4040	DB	15 Stage Binary Ripple Counter	935202750118	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
484	74LV4040	N	16 Stage Binary Ripple Counter	935202760112	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
485	74LV4040	PW	17 Stage Binary Ripple Counter	935202770112	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
486	74LV4040	PW	18 Stage Binary Ripple Counter	935202770118	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
487	74LV4040	PW	19 Stage Binary Ripple Counter	935202770512	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
488	74LV4040	PW	20 Stage Binary Ripple Counter	935202770518	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
489	74LV4067	D	16 Channel Analog Multiplexer	935195930112	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
490	74LV4067	D	17 Channel Analog Multiplexer	935195930118	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
491	74LV4067	DB	18 Channel Analog Multiplexer	935195940112	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
492	74LV4067	DB	19 Channel Analog Multiplexer	935195940118	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
493	74LV4067	N	20 Channel Analog Multiplexer	935195950112	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
494	74LV4067	PW	21 Channel Analog Multiplexer	935195960112	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
495	74LV4067	PW	22 Channel Analog Multiplexer	935195960118	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
496	74LV4067	PW	23 Channel Analog Multiplexer	935195960512	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
497	74LV4094	D	8-Bit Shift and Store Register	935088040112	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
498	74LV4094	D	8-Bit Shift and Store Register	935088040118	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
499	74LV4094	N	8-Bit Shift and Store Register	935088050112	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
500	74LV4094	DB	8-Bit Shift and Store Register	935166090112	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
501	74LV4094	DB	8-Bit Shift and Store Register	935166090118	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
502	74LV4094	PW	8-Bit Shift and Store Register	935175020112	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
503	74LV4094	PW	8-Bit Shift and Store Register	935175020118	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
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504	74LV4094	PW	8-Bit Shift and Store Register	935175020512	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
505	74LV4094	PW	8-Bit Shift and Store Register	935175020518	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
506	74LV4316	D	Quad Bilateral Switch	935191010112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
507	74LV4316	D	Quad Bilateral Switch	935191010118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
508	74LV4316	DB	Quad Bilateral Switch	935191020112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
509	74LV4316	DB	Quad Bilateral Switch	935191020118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
510	74LV4316	N	Quad Bilateral Switch	935191030112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
511	74LV4316	PW	Quad Bilateral Switch	935191040112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
512	74LV4316	PW	Quad Bilateral Switch	935191040118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
513	74LV4316	PW	Quad Bilateral Switch	935191040512	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
514	74LV4316	PW	Quad Bilateral Switch	935191040518	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
515	74LV688	D	8-Bit Magnitude Comparator	935211340112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
516	74LV688	D	8-Bit Magnitude Comparator	935211340118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
517	74LV688	DB	8-Bit Magnitude Comparator	935211350112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
518	74LV688	DB	8-Bit Magnitude Comparator	935211350118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
519	74LV688	N	8-Bit Magnitude Comparator	935211360112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
520	74LV688	PW	8-Bit Magnitude Comparator	935211370112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
521	74LV688	PW	8-Bit Magnitude Comparator	935211370118	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
522	74LV688	PW	8-Bit Magnitude Comparator	935211370512	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
523	74LV688	PW	8-Bit Magnitude Comparator	935211370518	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
524	AM6012	D	12 Bit Multiplying D/A Converter	933903220112	31-03-99	31-12-99	Analog Devices	1, 2, 7 Ltd. Availability, Fab Closure
525	AM6012	D-T	12 Bit Multiplying D/A Converter	933903220118	31-03-99	31-12-99	Analog Devices	1, 2, 7 Ltd. Availability, Fab Closure
526	CC3775	N	S.M.P.S. Control Circuit	935054570112	31-03-99	31-12-99	TDA8380AN	1, 2, 7 Ltd. Availability, Fab Closure, Customer Specific
527	CC3883	N	10 Bit up-Compatible D/A Converter	935090560112	31-03-99	31-12-99	None Noted	1, 2, 7 Ltd. Availability, Fab Closure, Customer Specific
528	CC9250	L	Custom part, basic CG6005	935192590111	30-09-99	31-12-99	CG6005	S, 6 Standard EOL, Part Package DH, Customer Specific
529	CD3207	BB	Basic part FB2041	935159940557	30-09-99	31-12-99	FB2041BB	S Low sales volume, basic multi-sourced
530	CD3208	BB	Basic part FB2041	935176130557	30-09-99	31-12-99	FB2041BB	S Customer Specific, Low sales volume, basic multi-sourced
531	CD3208	BB-T	Basic part FB2041	935176130518	30-09-99	31-12-99	FB2041BB	S Customer Specific, Low sales volume, basic multi-sourced

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

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DATED DECEMBER 31, 1998
EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
532 CD6602	D	Quad 2-In Nand Trans Line Drvr	935048710112	Lmt. Avail..	Lmt. Avail..	None Noted	M, 2, 6	No longer manuf., wafer fab closure, Customer Specific
533 CD6602	D-T	Quad 2-In Nand Trans Line Drvr	935048710118	Lmt. Avail..	Lmt. Avail..	None Noted	M, 2, 6	No longer manuf., wafer fab closure, Customer Specific
534 CD6602	N	Quad 2-In Nand Trans Line Drvr	935152520112	Lmt. Avail..	Lmt. Avail..	None Noted	M, 2, 6	No longer manuf., wafer fab closure, Customer Specific
535 CD6683	AX-T	None Noted	935115290118	Lmt. Avail..	Lmt. Avail..	None Noted	M, 2, 6	Low volume, Standard EOL, Customer Specific
536 CD6760	N	None Noted	935160140112	Lmt. Avail..	Lmt. Avail..	None Noted	M, 2, 6	Low volume, Standard EOL, Customer Specific
537 CD6764 D	D	Dual J-K Neg Edge F/F	935115550118	Lmt. Avail..	Lmt. Avail..	None Noted	M, 2, 6	Low volume, Standard EOL, Customer Specific
538 CD6805 D	D	31 OHM Tran Line/B Drvr Inv	935205330112	Lmt. Avail..	Lmt. Avail..	None Noted	M, 2, 6	Low volume, Standard EOL, Customer Specific
539 CD8070	N	Ballast Controller	935063290602	31-03-99	31-12-99	None Noted	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
540 CD8177	N	General Purpose Op Amp	935055570602	31-03-99	31-12-99	Mot,NS,ST,TI	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
541 CD8220	N	8 Bit up-Compatible D/A Converter	935116330112	31-03-99	31-12-99	None Noted	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
542 CD8357	D	S.M.P.S. Control Circuit	935085130112	31-03-99	31-12-99	NS,ST,Unirode	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
543 CD8357	D-T	S.M.P.S. Control Circuit	935085130118	31-03-99	31-12-99	NS,ST,Unirode	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
544 CD8390	BE	Basic part SA900	935206830557	30-09-99	31-12-99	SA900BE	S, 6	End of Life, Low Volume
545 CD8390	BE-S	Basic part SA900	935206830551	30-09-99	31-12-99	SA900BE	S, 6	Standard EOL, Low Volume
546 CD8404	BE-T	Custom, basic part SA900	935232830518	30-09-99	31-12-99	SA900BE	S, 6	Customer Specific, End of Life, Low Volume
547 CD8440	DK-T	Custom part, basic SA8026	935260143518	30-09-99	31-12-99	SA8026DH	S, 6	Customer Specific, End of Life, Low Volume
548 CD8450	DK-T	Custom part, basic SA8026	935262363518	30-09-99	31-12-99	SA8026DH	S, 6	Standard EOL
549 CDB2	Bought-In	CB2	935225180557	31-03-00	30-06-00	None Noted	S, 6	Lack of market demand, Standard EOL
550 CDBD	Bought-In	CDBD	935225190557	31-03-00	30-06-00	None Noted	S, 6	Lack of market demand, Standard EOL
551 CDT660A/1.0	PLCC	MOS IC Digital Micro >4<8Bit	935212430112	30-09-99	31-03-00	None Noted	6	6TG 409241, Standard EOL
552 CDT660A/1.0	PLCC	MOS IC Digital Micro >4<8Bit	935212430118	30-09-99	31-03-00	None Noted	6	6TG 409241, Standard EOL
553 CDT660B/1.0	QFP	MOS IC Digital Micro >4<8Bit	935212440551	30-09-99	31-03-00	None Noted	6	6TG 409241, Standard EOL
554 CDT660B/1.0	QFP	MOS IC Digital Micro >4<8Bit	935212440557	30-09-99	31-03-00	None Noted	6	6TG 409241, Standard EOL
555 CDT663A/1.0	PLCC	MOS IC Digital Micro >4<8Bit	935210160112	30-09-99	31-03-00	None Noted	6	6TG 409241, Standard EOL
556 CDT663A/1.0	PLCC	MOS IC Digital Micro >4<8Bit	935210160118	30-09-99	31-03-00	None Noted	6	6TG 409241, Standard EOL
557 CDT663B/1.0	QFP	MOS IC Digital Micro >4<8Bit	935210170112	30-09-99	31-03-00	None Noted	6	6TG 409241, Standard EOL
558 CDT663B/1.0	QFP	MOS IC Digital Micro >4<8Bit	935210170551	30-09-99	31-03-00	None Noted	6	6TG 409241, Standard EOL
559 CDT663B/1.0	QFP	MOS IC Digital Micro >4<8Bit	935210170557	30-09-99	31-03-00	None Noted	6	6TG 409241, Standard EOL

CONDITIONS (CODES)
Non Mfg. (1)
Ltd. to Availability (2)
Sole Source (S)
Multisource (M)
Part Package (4)
End Prod Packing (5)
Standard EOL (6)
Other Spec. (7)
(Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
560	CDT666A/3.0	PLCC	MOS IC Digital Micro >4<8Bit	935222450112	30-09-99	31-03-00	None Noted	6	6TG 409241, Standard EOL
561	CDT666A/3.0	PLCC	MOS IC Digital Micro >4<8Bit	935222450118	30-09-99	31-03-00	None Noted	6	6TG 409241, Standard EOL
562	CDT666B/3.0	QFP	MOS IC Digital Micro >4<8Bit	935222470551	30-09-99	31-03-00	None Noted	6	6TG 409241, Standard EOL
563	CDT666B/3.0	QFP	MOS IC Digital Micro >4<8Bit	935222470557	30-09-99	31-03-00	None Noted	6	6TG 409241, Standard EOL
564	CE1037	N	Low Power Dual Op Amp	935021160602	31-03-99	31-12-99	CE1180D	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
565	CE1046	N	Low Power Quad Op Amp	935116730112	31-03-99	31-12-99	LM324N	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
566	CE1048	N	Quad Voltage Comparator	935116740112	31-03-99	31-12-99	CE1326D	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
567	CE1063	N	Low Power Dual Op Amp	935116750112	31-03-99	31-12-99	CE1180D	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
568	CE1066	N	Timer	935116760112	31-03-99	31-12-99	CE1516D	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
569	CE1091	N	16K P Rom (2048X8) TS	935116780112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
570	CE1149	N	4K P Rom (512X8) TS	935116800112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
571	CE1241	D-T	Quad Voltage Comparator	935186450118	31-03-99	31-12-99	CE1326D	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
572	CE1321	N	L272	935116840112	31-03-99	31-12-99	None Noted	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
573	CE1336	N	Low Power Dual Voltage Comparator	935116880112	31-03-99	31-12-99	CE1049N	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
574	CE1338	N	Low Power Dual Op Amp	935116900112	31-03-99	31-12-99	CE1047N	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
575	CE1348	N	1K P Rom (256X4) TS	935005250602	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
576	CE1352	D-T	General Purpose Op Amp	935116910118	31-03-99	31-12-99	NS,ST,TI	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
577	CE1363	D-T	Low Power Quad Op Amp	935116920118	31-03-99	31-12-99	LM324D	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
578	CE1365	D	Matched Quad High Performance Op Amp	935028260602	31-03-99	31-12-99	NE5234D	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
579	CE1366	N	Matched Quad High Performance Op Amp	935028280602	31-03-99	31-12-99	SA5234N	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
580	CE1383	A-T	FMD07	935044580623	31-03-99	31-12-99	None Noted	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
581	CE1387	A	PLD FPLA (18X32X10) TS	935116960112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
582	CE1400	D-T	MDI	935116970518	31-03-99	31-12-99	CE1540A	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
583	CE1412	N	4K P Rom (512X8) TS	935019470602	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
584	CE1418	D-T	ODC	935116980518	31-03-99	31-12-99	None Noted	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
585	CE1428	N	Compandor	935117010112	31-03-99	31-12-99	SA571N	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
586	CE1430	N	Low Power Dual Voltage Comparator	935117020112	31-03-99	31-12-99	CE1049N	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
587	CE1433	D	Low Voltage Op Amp	935045680602	31-03-99	31-12-99	NE5230D	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
588 CE1433	D-T	Low Voltage Op Amp	935045680623	31-03-99	31-12-99	NE5230D	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
589 CE1440	D-T	Matched Quad High PerformanceOp Amp	935117040118	31-03-99	31-12-99	SA5234D	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
590 CE1444	D-T	MDIE-SO	935117050518	31-03-99	31-12-99	CE1540A	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
591 CE1445	D-T	DODC	935117060518	31-03-99	31-12-99	None Noted	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
592 CE1467	D-T	Matched Quad High PerformanceOp Amp	935086460118	31-03-99	31-12-99	SA5234D	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
593 CE1474	N	Low Power Dual Voltage Comparator	935117120112	31-03-99	31-12-99	CE1248D	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
594 CE1476	N	2K P Rom (256X8) TS	935117130112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
595 CE1483	A-T	CMOS Uart	935117160118	31-03-99	31-12-99	SCC2691AC1A28	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
596 CE1488 A	A	87C550 A	935117180112	30-09-99	31-12-99	P87C554	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
597 CE1493	D-T	Voltage Comparator	935117210118	31-03-99	31-12-99	LM311D	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
598 CE1510	BA	JTEC	935166700557	31-03-99	31-12-99	None Noted	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
599 CE1514	N	CMOS Timer	935166410112	31-03-99	31-12-99	CE1516D	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
600 CE1515	D	CMOS Timer	935164910112	31-03-99	31-12-99	CE1516D	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
601 CE1515	D-T	CMOS Timer	935164910118	31-03-99	31-12-99	CE1516D	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
602 CE1517	N	PRNDL	935164170112	31-03-99	31-12-99	None Noted	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
603 CE1526	A	FMD-TRUCK	935117280112	31-03-99	31-12-99	None Noted	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
604 CE1526	A-T	FMD-TRUCK	935117280118	31-03-99	31-12-99	None Noted	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
605 CE1528	A	AICE-2	935226190512	Lmt.Avail.	Lmt.Avail.	None Noted	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
606 CE1528	A-T	AICE-2	935226190518	Lmt.Avail.	Lmt.Avail.	None Noted	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
607 CE1545	N	CCD	935164080112	31-03-99	31-12-99	None Noted	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
608 CE1673	N	Quad Voltage Comparator	935220180112	31-03-99	31-12-99	CE1178D	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
609 CE1685	D-T	Low Power Dual Voltage Comparator	935232460118	31-03-99	31-12-99	AU2903D	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
610 CE1715	D-T	Low Power Dual Voltage Comparator	935243870118	31-03-99	31-12-99	CE1243D	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
611 CE1752	D-T	Quad Voltage Comparator	935257970118	31-03-99	31-12-99	CE1178D	1, 2, 7	Ltd. Availability, Fab Closure, Customer Specific
612 CE2294	N	Custom part, basic 2652	935160320112	30-09-99	31-12-99	NONE	S, 2, 7	fab process change, Customer Specific
613 CF1304	N	PLD Logic Array (16X48X8) TS	935117620112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
614 CF1325	N	PLD Logic Array (16X48X8) TS	935117670112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
615 CF1327	N	PLD Logic Array (16X48X8) TS	935117680112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
616	CF1329	N	PLD Logic Array (16X48X8) TS	935117690112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
617	CF1340	N	PLD Logic Array (16X48X8) TS	935117700112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
618	CF1341	N	PLD Logic Array (16X48X8) TS	935117710112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
619	CF1356	N	PLD Logic Array (16X48X8) TS	935117720112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
620	CF1357	N	PLD Logic Array (16X48X8) TS	935117730112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
621	CF1358	N	PLD Logic Array (16X48X8) TS	935117740112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
622	CF1393	N	PLD Logic Array (16X48X8) TS	935117760112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
623	CF1394	N	PLD Logic Array (16X48X8) TS	935117770112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
624	CF1395	N	PLD Logic Array (16X48X8) TS	935117780112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
625	CF1396	N	PLD Logic Array (16X48X8) TS	935117790112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
626	CF1397	N	PLD Logic Array (16X48X8) TS	935117800112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
627	CF1398	N	PLD Logic Array (16X48X8) TS	935117810112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
628	CF1399	N	PLD Logic Array (16X48X8) TS	935117820112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
629	CF1400	N	PLD Logic Array (16X48X8) TS	935117830112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
630	CF1401	N	PLD Logic Array (16X48X8) TS	935117840112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
631	CF1402	N	PLD Logic Array (16X48X8) TS	935117850112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
632	CF1403	N	PLD Logic Array (16X48X8) TS	935117860112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
633	CF1404	N	PLD Logic Array (16X48X8) TS	935117870112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
634	CF1405	N	PLD Logic Array (16X48X8) TS	935117880112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
635	CF2034-02	N	PLD FPLA (18X32X10) TS	935117890112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
636	CF2034-08	N	PLD FPLA (18X32X10) TS	935117900112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
637	CF2034-10	N	PLD FPLA (18X32X10) TS	935117910112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
638	CF2034-12	N	PLD FPLA (18X32X10) TS	935117920112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
639	CF2034-18	N	PLD FPLA (18X32X10) TS	935211400112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
640	CF2034-21	N	PLD FPLA (18X32X10) TS	935217350112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
641	CF2034-30	N	PLD FPLA (18X32X10) TS	935195130112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
642	CF2034-33	N	PLD FPLA (18X32X10) TS	935228390112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
643	CF2043	N	PLD FPLA (18X32X10) TS	935195140112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
644	CF2044	N	PLD FPLA (18X32X10) TS	935176980112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
645	CF2050	N	PLD FPLA (18X32X10) TS	935117930112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
646	CF2170	N	PLD FPLA (18X32X10) TS	935117950112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
647	CF2231	N	PLD FPLA (18X32X10) TS	935228400112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
648	CF2244	N	PLD FPLA (18X32X10) TS	935118020112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
649	CF2245	A-T	PLD FPLA (18X32X10) TS	935118030118	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
650	CF2248	A-T	PLD FPLA (18X32X10) TS	935118060118	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
651	CF2252	N	PLD FPLA (18X32X10) TS	935084640112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
652	CF2253	N	PLD FPLA (18X32X10) TS	935084650112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
653	CF4022	N	PLD SEQNCR(16X45X12)	935118070112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
654	CF4031	N	PLD SEQNCR(16X45X12)	935118080112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
655	CF4117	N	PLD FPLA (22X42X10)	935118630112	30-09-99	31-12-99	None Noted	S, 6	Standard EOL - Customer Specific
656	CF4118	N	PLD FPLA (22X42X10)	935118640112	30-09-99	31-12-99	None Noted	S, 6	Standard EOL - Customer Specific
657	CF4122	N	PLD FPLA (22X42X10)	935118680112	30-09-99	31-12-99	None Noted	S, 6	Standard EOL - Customer Specific
658	CF4259	N	PLD FPLA (18X32X10) TS	935086660112	30-09-99	31-12-99	None Noted	S, 6	Standard EOL - Customer Specific
659	CF4261	N	PLD FPLA (18X32X10) TS	935086700112	30-09-99	31-12-99	None Noted	S, 6	Standard EOL - Customer Specific
660	CF4263	N	PLD FPLA (18X32X10) TS	935086720112	30-09-99	31-12-99	None Noted	S, 6	Standard EOL - Customer Specific
661	CF4264	N	PLD FPLA (18X32X10) TS	935086730112	30-09-99	31-12-99	None Noted	S, 6	Standard EOL - Customer Specific
662	CF4355	N	PLD FPLA (18X32X10) TS	935120340112	30-09-99	31-12-99	None Noted	S, 6	Standard EOL - Customer Specific
663	CF4363	N	PLD FPLA (18X32X10) TS	935120390112	30-09-99	31-12-99	None Noted	S, 6	Standard EOL - Customer Specific
664	CF4367	N	PLD FPLA (22X42X10)	935120430112	30-09-99	31-12-99	None Noted	S, 6	Standard EOL - Customer Specific
665	CF4452	N	PLD FPLA (22X42X10)	935120590112	30-09-99	31-12-99	None Noted	S, 6	Standard EOL - Customer Specific
666	CF6010	N	PLD FPLA (22X42X10)	935120720112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
667	CF6012	N	PLD FPLA (22X42X10)	935085820112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
668	CF6020	N	PLD FPLA (22X42X10)	935120730112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
669	CF6021	N	PLD FPLA (22X42X10)	935120740112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
670	CF6022	N	PLD FPLA (22X42X10)	935120750112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
671	CF6023	N	PLD FPLA (22X42X10)	935120760112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
672	CF6024	N	PLD FPLA (22X42X10)	935120770112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
673	CF6025	N	PLD FPLA (22X42X10)	935120780112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
674	CF6030	A-T	PLD FPLA (22X42X10)	935120820118	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
675	CF6032	N	PLD FPLA (22X42X10)	935084660112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
676	CF6033	N	PLD FPLA (22X42X10)	935084670112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
677	CG4031	D	GLU-1	935121040112	31-03-99	31-12-99	None Noted	1, 2, 7 Ltd. Availability, Fab Closure, Customer Specific
678	CG4031	D-T	GLU-1	935121040118	31-03-99	31-12-99	None Noted	1, 2, 7 Ltd. Availability, Fab Closure, Customer Specific
679	CG5101	A-T	SC-1	935121060118	31-03-99	31-12-99	None Noted	1, 2, 7 Ltd. Availability, Fab Closure, Customer Specific
680	CGY2023G/C1	LQFP48	Power Amplifier for DCS 1800 3V	935223950518	30-09-99	31-12-99	CGY2021G/C1	S, 6 no customer interest, Standard EOL
681	CGY2023G/C1	LQFP48	Power Amplifier for DCS 1800 3V	935223950551	30-09-99	31-12-99	CGY2021G/C1	S, 6 no customer interest, Standard EOL
682	CGY2023G/C1	LQFP48	Power Amplifier for DCS 1800 3V	935223950557	30-09-99	31-12-99	CGY2021G/C1	S, 6 no customer interest, Standard EOL
683	CGY2042HL/C1	LQFP32	Power Amplifier for AMPS	935260346518	30-09-99	31-12-99	CGY2042TT/C1	S, 6 higher performance, Standard EOL
684	CIBM26562	A52	Custom part, basic SCN26562C4	935160340518	30-09-99	31-12-99	CIBM26C562A	S, 2, 7 fab process change, Customer Specific
685	CIBM2698B	A84-T	Custom part, basic SCC2698BC1	935204460518	30-09-99	31-12-99	SCC2698BC1A84	S, 6 Low sales volume, Customer Specific
686	CIBMLS135	N	2K P Rom (256X8) TS	935121330112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
687	CJ497	N	271 Bit P Rom (32X8) TS	935123220112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
688	CK1106	N	2K P Rom (512X4) TS	935123230112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
689	CK1497IBM	N	4K P Rom (1024X4) TS	933875080602	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
690	CK1735IBM	N	16K P Rom (2048X8) TS	933875070602	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
691	CK1817IBM	N	8K P Rom (1024X8) TS	933875050602	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
692	CK1896	N	4K P Rom (1024X4) TS	935123290112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
693	CK2003	N	1K P Rom (256X4) TS	935176990112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
694	CK2061IBM	N	8K P Rom (2048X4) TS	933875060112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
695	CK2061IBM	N	8K P Rom (2048X4) TS	933875060602	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
696	CK2294IBM	N	2K P Rom (512X4) TS	933833340602	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
697	CK2295IBM	N	1K P Rom (256X4) OC	933875040112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
698	CK2296IBM	N	1K P Rom (256X4) TS	933875100602	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific
699	CK2323	N	256 Bit P Rom (32X8) TS	935123390112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 Wafer Fab closure - Customer Specific

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
700	CK2467	N	2K PRom (512X4) OC	935123420112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
701	CK2483	D	256 Bit PRom (32X8) TS	935160510112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
702	CK2538IBM	N	1K PRom (256X4) OC	935123450112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
703	CK2576	N	256 Bit PRom (32X8) TS	933910730112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
704	CK2589	N	4K PRom (512X8) TS	935123470112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
705	CK2605	N	PLD FPLA (18X32X10) TS	933763310112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
706	CK2607	N	256 Bit PRom (32X8) TS	935123490112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
707	CK2618IBM	N	1K PRom (256X4) OC	935123510112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
708	CK2645	N	256 Bit PRom (32X8) TS	933777850112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
709	CK2645	N	256 Bit PRom (32X8) TS	933777850602	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
710	CK2654IBM	N	256 Bit PRom (32X8) OC	935051020602	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
711	CK2678	N	PLD FPLA (18X32X10) TS	935150800112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
712	CK2734	N	16K PRom (2048X8) TS	935123560112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
713	CK2735	N	16K PRom (2048X8) TS	935123570112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
714	CK2736	N	16K PRom (2048X8) TS	935123580112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
715	CK2738	N	32K PRom (4096X8)	935123590112	30-06-99	30-09-99	None Noted	S, 6	Standard EOL - Customer Specific
716	CK2850	A	256 Bit PRom (32X8) TS	935009690112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
717	CK2850	A	256 Bit PRom (32X8) TS	935009690602	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
718	CK2871	N	PLD FPLA (18X32X10) TS	935123670112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
719	CK2893	N	256 Bit PRom (32X8) OC	935085850112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
720	CK2923	N	256 Bit PRom (32X8) TS	933996170602	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
721	CK3012	N	PLD FPLA (22X42X10)	935160580112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
722	CK3014	A	PLD Prog Macro Logic (32X72X24)	935041540512	30-09-99	31-12-99	None Noted	S, 6	Standard EOL - Customer Specific
723	CK3014	A	PLD Prog Macro Logic (32X72X24)	935041540602	30-09-99	31-12-99	None Noted	S, 6	Standard EOL - Customer Specific
724	CK3040	N	CMOS 22V10 Superset	935123930112	30-09-99	31-12-99	None Noted	S, 6	Standard EOL - Customer Specific
725	CK3041	A	CMOS 22V10 Superset	935123940112	30-09-99	31-12-99	None Noted	S, 6	Standard EOL - Customer Specific
726	CK3064	A	PLD FPLA (18X32X10) TS	935225840112	30-09-99	31-12-99	None Noted	S, 6	Standard EOL - Customer Specific
727	CK4039	N	16K PRom (2048X8) TS	935262732112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
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 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
DATED DECEMBER 31, 1998
EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
728	CK4040	N	16K PRom (2048X8) TS	935262733112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
729	CK4041	N	16K PRom (2048X8) TS	935262734112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
730	CK4101	D	256 Bit PRom (32X8) TS	935124170112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
731	CK4151IBM	N	1K PRom (256X4) OC	935124230112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
732	CK4163	A	2K PRom (512X4) TS	935124240118	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
733	CK4182	A	2K PRom (256X8) TS	935044590602	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
734	CK4183	A-T	2K PRom (256X8) TS	935086430118	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
735	CK4184	A	PLD Prog Macro Logic (32X72X24)	935044280512	30-09-99	31-12-99	None Noted	S, 6	Standard EOL - Customer Specific
736	CK4184	A	PLD Prog Macro Logic (32X72X24)	935044280602	30-09-99	31-12-99	None Noted	S, 6	Standard EOL - Customer Specific
737	CK4187	N	4K PRom (512X8) TS	935057250602	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
738	CK4197	D	1K PRom (256X4) TS	935124270118	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
739	CK4204	A-T	2K PRom (256X8) TS	935124280118	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
740	CK4205	A-T	2K PRom (256X8) TS	935124290118	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
741	CK4207	N	1K PRom (256X4) OC	935124300112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
742	CK4208	N	1K PRom (256X4) OC	935124310112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
743	CK4214	N	1K PRom (256X4) OC	935124330112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
744	CK4215	N	1K PRom (256X4) OC	935124340112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
745	CK4216	N	1K PRom (256X4) OC	935124350112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
746	CK4217	N	1K PRom (256X4) OC	935124360112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
747	CK4220	N	278 Bit PRom (32X8) TS	935124370112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
748	CK4224	N	1K PRom (256X4) TS	935124400112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
749	CK4225	N	1K PRom (256X4) TS	935084630112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
750	CK4226	N	2K PRom (512X4) TS	935124410112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
751	CK4227	N	16K PRom (2048X8) TS	935152390112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
752	CK4228	N	279 Bit PRom (32X8) TS	935152400112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
753	CK4229	N	280 Bit PRom (32X8) TS	935152410112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
754	CK4230	N	1K PRom (256X4) TS	935152420112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
755	CK4231	N	1K PRom (256X4) TS	935152430112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific

CONDITIONS (CODES)
Non Mfg. (1)
Ltd. to Availability (2)
Sole Source (S)
Multisource (M)
Part Package (4)
End Prod Packing (5)
Standard EOL (6)
Other Spec. (7)
(Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
756 CK4232	A	16K PRom (2048X8) TS	935154050112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
757 CK4233	A	16K PRom (2048X8) TS	935172070112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
758 CK4234	A-T	16K PRom (2048X8) TS	935201360118	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
759 CK4235	N	282 Bit PRom (32X8) TS	935225860112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
760 CK4236	N	4K PRom (1024X4) TS	935225870112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
761 CK497	N	1K PRom (256X4) TS	935124420112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure - Customer Specific
762 CP2089	A44	Custom part, basic SCN2681AC1	935051890602	30-09-99	31-12-99	SCN2681AC1A44	S, 6	Low sales volume, Standard EOL, Customer Specific
763 CP2089	A44-T	Custom part, basic SCN2681AC1	935051890118	30-09-99	31-12-99	SCN2681AC1A44	S, 6	Low sales volume, Standard EOL, Customer Specific
764 CP2096 B44G	B44	S87C654-4 B44	935058370557	30-09-99	31-12-99	S87C654-4 B44	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
765 CP2098	A	Custom part, basic SC26C562C1	935160640518	30-09-99	31-12-99	SC26C562C1A	S, 6	Low sales volume, Standard EOL, Customer Specific
766 CP2099 A44E	A44	S87C652-4 A44	935125130112	30-09-99	31-12-99	S87C652-4 A44	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
767 CP2112	A84	Custom part, basic SCC2698BC1	935160660112	30-09-99	31-12-99	SCC2698BC1A84	S, 6	Low sales volume, Standard EOL, Customer Specific
768 CP2112	A84-T	Custom part, basic SCC2698BC1	935160660118	30-09-99	31-12-99	SCC2698BC1A84	S, 6	Low sales volume, Standard EOL, Customer Specific
769 CP2117	A-T	Custom part, basic SC68C94A1	935175340118	30-09-99	31-12-99	SC28C94A1A	S, 2	Improved product released, Ltd. Avail., Customer Specific
770 CP2118	A-T	Custom part, basic SC68C94C1	935175520118	30-09-99	31-12-99	SC28C94A1A	S, 2	Improved product released, Ltd. Avail., Customer Specific
771 CP2119	N40	Custom part, basic SCN2652AC2	935184110112	30-09-99	31-12-99	SCN2652AC2N40	S, 6	Low sales volume, Standard EOL, Customer Specific
772 CP2121	A	SC68C94C1	935205150557	30-09-99	31-12-99	SC28C94A1A	S, 2	Improved product released, Ltd. Avail.
773 CP2122	A	Basic part SC26C198C1	935210740512	30-09-99	31-12-99	SC26C198C1A	S, 6	Low sales volume, Standard EOL
774 CP2122	A-T	Basic part SC26C198C1	935210740518	30-09-99	31-12-99	SC26C198C1A	S, 6	Low sales volume, Standard EOL
775 CP2704	N28	Custom part, basic 2661A	Not Available	30-09-99	31-12-99	None Noted	S,2, 7	fab process change, Customer Specific
776 CP2756	N28	Custom part, basic SCN2661BC1	935086770112	30-09-99	31-12-99	None Noted	S,2,7	fab process change, Customer Specific
777 CP2808	N28	Custom part, basic SCN2661BC1	935019900602	30-09-99	31-12-99	None Noted	S, 7	fab process change, Customer Specific
778 CP2860	I40	Custom part, basic SCN2681A1	935160730112	Lmt. Avail.	Lmt. Avail.	SCN2681AE1N40	1, 5	Low sales volume, Pkg not available, Customer Specific
779 CP2868	F40	Custom part, basic SCN2681AE1	935125370112	Lmt. Avail.	Lmt. Avail.	SCN2681AE1N40	S, 1, 5	Low sales volume, Pkg not available, Customer Specific
780 CP2868	I40	Custom part, basic SCN2681AE1	Not Available	Lmt. Avail.	Lmt. Avail.	SCN2681AE1N40	S, 1, 5	Low sales volume, Pkg not available, Customer Specific
781 CP3020 N40B	N40	S87C654-5 N40	935053680602	30-09-99	31-12-99	S87C654-5 N40	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
782 CP3024 A68	A68	87C552-A68	935125500512	30-09-99	31-12-99	P87C552UBA A	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
783 CP3025 B44G	B44 T	S87C654-5 B44	935059790518	30-09-99	31-12-99	S87C654-5 B44	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

	PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
784	CP3025 B44G	B44	S87C654-5 B44	935059790557	30-09-99	31-12-99	S87C654-5 A44	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
785	CP3039 A44B	A44	S87C652-4 A44	935060970602	30-09-99	31-12-99	S87C652-4 A44	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
786	CP3040 N40B	N40	S87C652-4 N40	935060980602	30-09-99	31-12-99	S87C652-4 N40	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
787	CP3041 A44B	A44	S87C652-5 A44	935060990602	30-09-99	31-12-99	S87C652-5 A44	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
788	CP3042 N40E	N40	S87C654-5 N40	935060880602	30-09-99	31-12-99	S87C654-5 N40	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
789	CP3043 A44B	A44	S87C654-4 A44	935060900602	30-09-99	31-12-99	S87C654-4 A44	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
790	CP3044 N40B	N40	S87C654-4 N40	935060920602	30-09-99	31-12-99	S87C654-4 N40	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
791	CP3045 A44B	A44	S87C654-5 A44	935060850602	30-09-99	31-12-99	S87C654-5 A44	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
792	CP3089 A28E	A28	S87C751-4 A28	935125520112	30-09-99	31-12-99	S87C751-4 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
793	CP3093 A44E	A44	S87C654-4 A44	935125550112	30-09-99	31-12-99	S87C654-4 A44	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
794	CP3093 A44E	A44 T	S87C654-4 A44	935125550118	30-09-99	31-12-99	S87C654-4 A44	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
795	CP3097 A44E	A44	S87C654-4 A44	935164190112	30-09-99	31-12-99	S87C654-4 A44	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
796	CP3097 A44E	A44 T	S87C654-4A44	935164190118	30-09-99	31-12-99	S87C654-4A44	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
797	CP3098 B44G	B44	P87C504IBBB	935164920557	30-09-99	31-12-99	None Noted	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
798	CP3100 BD D	BD T	P87C504BBBB	935168410518	30-09-99	31-12-99	None Noted	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
799	CP3100 BD D	BD	P87C504BBBB	935168410557	30-09-99	31-12-99	None Noted	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
800	CP3120 A	A	P87C750EFA A	935210750112	30-09-99	31-12-99	P87C750EFA A	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
801	CP3122 DB	DB	S87C752-4 DB	935212090512	30-09-99	31-12-99	S87C752-4 DB	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
802	CP3122 DB	DB T	S87C752-4 DB	935212090518	30-09-99	31-12-99	S87C752-4 DB	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
803	CP3125 N A	N	P83C749EBP N	935219850112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
804	CP3127 A44G	A44 T	S87C51FB-4 A44	935221490118	30-06-99	31-12-99	S87C51FB-4 A44	M, 4, 6	No sales for last 18 months, Customer Specific
805	CP3132 A44	A44	S87C652-4 A44	935226610112	30-09-99	31-12-99	S87C652-4 A44	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
806	CP3132 A44	A44 T	S87C654-4 A44	935226610118	30-09-99	31-12-99	S87C654-4 A44	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
807	CP3141 A44	A44	S87C654-4 A44	935226620112	30-09-99	31-12-99	S87C654-4 A44	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
808	CP3141 A44	A44 T	S87C654-4A44	935226620118	30-09-99	31-12-99	S87C654-4A44	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
809	CP3143 A	A	P80C32PBA A	935239530112	30-06-99	31-12-99	P80C32UBA A	M, 4, 6	No sales for last 18 months, Customer Specific
810	CP3143 A	A T	P80C32PBA A	935239530118	30-06-99	31-12-99	P80C32UBA A T	M, 4, 6	No sales for last 18 months, Customer Specific
811	CP3143 B A	B T	P80C32PBA A	935243050518	30-06-99	31-12-99	P80C32UBA A T	M, 4, 6	No sales for last 18 months, Customer Specific

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
812 CP3148 BD D	BD T	P87C508JBB BD	935241160518	30-09-99	31-12-99	None Noted	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
813 CP3152 A A	A	P80C32IFA A	935243060112	30-06-99	31-12-99	P80C32UFA A	M, 4, 6	No sales for last 18 months, Customer Specific
814 CP3155 A A	A T	P87C748EFA A	935254830118	30-09-99	31-12-99	P87C748EFA A	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
815 CP3156 A	A	P87C51RB+4 A	935261446112	1-10-99	31-12-99	P87C51RB+4 A	M, 4, 6	No sales for more than 6 mo., Customer Specific
816 CP3156 A	A T	P87C51RB+4 A	935261446118	1-10-99	31-12-99	P87C51RB+4 A	M, 4, 6	No sales for more than 6 mo., Customer Specific
817 CP3159 A	A	P80C32UBA A	935260240112	30-06-99	31-12-99	P80C32UBA A	M, 4, 6	No sales for more than 6 mo., Customer Specific
818 CP3161 A	A	P87C54SBA A	935260264112	30-06-99	31-12-99	P87C54SBA A	M, 4, 6	No sales for more than 6 mo., Customer Specific
819 CP3161 A	A T	P87C54SBA A	935260264118	30-06-99	31-12-99	P87C54SBA A	M, 4, 6	No sales for more than 6 mo., Customer Specific
820 CP3162 B	B	P87C52UBB B	935260314557	30-06-99	31-12-99	P87C52UBB B	M, 4, 6	No sales for more than 6 mo., Customer Specific
821 CP3165 A	A	P87C54SBA A	935260549112	30-06-99	31-12-99	P87C54SBA A	M, 4, 6	No sales for more than 6 mo., Customer Specific
822 CP3165 A	A T	P87C54SBA A	935260549118	30-06-99	31-12-99	P87C54SBA A	M, 4, 6	No sales for more than 6 mo., Customer Specific
823 CP3166 A H	A	P87C576EFA A	935260550112	30-09-99	31-12-99	P87C576EFA A	S, 4, 6	No sales for more than 6 mo., Standard EOL, Customer Specific
824 CP3166 A H	A T	P87C576EFA A	935260550118	30-09-99	31-12-99	P87C576EFA A	S, 4, 6	No sales for more than 6 mo., Standard EOL, Customer Specific
825 CP3167 A44	A44 T	SC87C51CCA44	935260700118	30-06-99	31-12-99	SC87C51CCA44	S, 4, 6	No sales for more than 6 mo., Customer Specific
826 CP3168 N40	N40	SC87C51CCN40	935260639112	30-06-99	31-12-99	SC87C51CCN40	S, 4, 6	No sales for more than 6 mo., Customer Specific
827 CP3169 A A	A	P87C51FB-4A	935260642112	30-06-99	31-12-99	P87C51FB-4 A	M, 4, 6	No sales for more than 6 mo., Customer Specific
828 CP3171 A	A	P87C52TFA A	935260807112	30-06-99	31-12-99	P87C52UFA A	M, 4, 6	No sales for more than 6 mo., Customer Specific
829 CP3171 A	A T	P87C52TFA A	935260807118	30-06-99	31-12-99	P87C52UFA A	M, 4, 6	No sales for more than 6 mo., Customer Specific
830 CP3174 A	A	P87C51FB-B A	935260859112	30-06-99	31-12-99	P87C51FB-J A	M, 4, 6	No sales for more than 6 mo., Customer Specific
831 CP3175 A	A	P87C51FA-A A	935260858112	30-06-99	31-12-99	P87C51FA-I A	M, 4, 6	No sales for more than 6 mo., Customer Specific
832 CP3181 A44	A44	S87C654-4 A44	935261575112	30-09-99	31-12-99	S87C654-4 A44	S, 4, 6	No sales for more than 6 mo., Standard EOL, Customer Specific
833 CP3183 N	N	P87C51SFP N	935261674112	30-06-99	31-12-99	P87C51SFP N	M, 4, 6	No sales for more than 6 mo., Customer Specific
834 CP3184 N	N	P87C52SFP N	935261681112	30-06-99	31-12-99	P87C52SFP N	M, 4, 6	No sales for more than 6 mo., Customer Specific
835 CP3185 A A	A	P87C54SFA A	935261682112	30-06-99	31-12-99	P87C54SFA A	M, 4, 6	No sales for more than 6 mo., Customer Specific
836 CP3185 A A	A T	P87C54SFA A	935261682118	30-06-99	31-12-99	P87C54SFA A	M, 4, 6	No sales for more than 6 mo., Customer Specific
837 CP3186 N	N	Flash, 8K	935261852112	Ltd. Avail.	Ltd. Avail.	P89C52UBP N	M, 1	Sell new part., Fab Change, Customer Specific
838 CP3187 N	N	Flash, 16K	935261853112	Ltd. Avail.	Ltd. Avail.	P89C54UBP N	M, 1	Sell new part., Fab Change, Customer Specific
839 CP3188 A	A	Flash, 8K	935261854512	Ltd. Avail.	Ltd. Avail.	P89C52UBA A	M, 1	Sell new part., Fab Change, Customer Specific

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
DATED DECEMBER 31, 1998
EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
840 CP3188 A	A T	Flash, 8K	935261854518	Ltd. Avail.	Ltd. Avail.	P89C52UBA A	M, 1	Sell new part., Fab Change, Customer Specific
841 CP3189 A	A	Flash, 16K	935261855512	Ltd. Avail.	Ltd. Avail.	P89C54UBP N	M, 1	Sell new part., Fab Change, Customer Specific
842 CP3189 A	A T	Flash, 16K	935261855518	Ltd. Avail.	Ltd. Avail.	P89C54UBP N	M, 1	Sell new part., Fab Change, Customer Specific
843 CP3190 N	N	P87C51SBP N	935261885112	30-06-99	31-12-99	P87C51SBP N	M, 4, 6	No sales for more than 6 mo., Customer Specific
844 CP3191 N	N	P87C54SBP N	935261983112	30-06-99	31-12-99	P87C54SBP N	M, 4, 6	No sales for more than 6 mo., Customer Specific
845 CP3192 A	A T	P80C32SFA A	935262078118	30-06-99	31-12-99	P80C32SFA A T	M, 4, 6	No sales for more than 6 mo., Customer Specific
846 CP3192 N	N	P80C32SFP N	935262082112	30-06-99	31-12-99	P80C32SFP N	M, 4, 6	No sales for more than 6 mo., Customer Specific
847 CR1009 A	A	P51XAG33JBA	935261356112	30-09-99	31-12-99	P51XAG33KBA A	S, 4, 6	No sales for more than 6 mo., Standard EOL, Customer Specific
848 CR1010 A	A	P51XAG33JBA	935261397112	30-09-99	31-12-99	P51XAG3KBA A	S, 4, 6	No sales for more than 6 mo., Standard EOL, Customer Specific
849 CR1012 BC	BC S	P51XAG33JBBC	935261583551	30-09-99	31-12-99	P51XAG33KB P	S, 4, 6	No sales for more than 6 mo., Standard EOL, Customer Specific
850 CV2303 A	A T	P87C576EFA A	935247910118	30-09-99	31-12-99	P87C576EFA A	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
851 CV2304 A	A	P87C576EFA A	935260151112	30-09-99	31-12-99	P87C576EFA A	S, 4, 6	No sales for more than 6 mo., Standard EOL, Customer Specific
852 CV2307 A	A	P83C576EFA A	935261900112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for more than 6 mo., Standard EOL, Customer Specific
853 CV2308 A	A	P83C576EFA A	935261982112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for more than 6 mo., Standard EOL, Customer Specific
854 CV2966	A44	SC80C51BAGA44	935134990112	30-06-99	31-12-99	P80C51UFA A	M, 4, 6	Obsolete die revision., Customer Specific
855 CV3018 A68D	A68 T	SC83C451CCA68	935135320518	30-06-99	31-12-99	SC83C451CCA68	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
856 CV3312-1 N E	N	P83C550EBP N	935182800112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
857 CV3314 N E	N	P80C550EBP N	935187900112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
858 CV3314 N	N	P83C550EFP N	935187900112	Ltd. Avail.	Ltd. Avail.	CV3314 N-1	S, 1	Programmed OTP still Available, Fab Change, Customer Specific
859 CV3314-1 N E	N	P80C550EBP N	935187910112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
860 CV3321 N	N	P83C550EBP N	935215640112	Ltd. Avail.	Ltd. Avail.	CV3321 N-1	S, 1	Programmed OTP still Available, Fab Change, Customer Specific
861 CV3753 B44C	B44 T	ROM Code S83C51FB-4 B44	935242790518	30-06-99	31-12-99	S87C51FB-4 B44	M, 4, 6	No sales for last 18 months, Customer Specific
862 CV3753-1 B44D	B44 T	ROM Code S83C51FB-4 B44	935243390518	30-06-99	31-12-99	S87C51FB-4 B44	M, 4, 6	No sales for last 18 months, Customer Specific
863 CV3754-1 B44D	B44 T	S87C51FB-4 B44	935243410518	30-06-99	31-12-99	S87C51FB-4 B44	M, 4, 6	No sales for last 18 months, Customer Specific
864 CV3770 B	B	P83C51FB-4 B44	935261150557	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for more than 6 mo., Customer Specific
865 CV3771 A A	A	P83C51FB-4 A	935261271112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for more than 6 mo., Customer Specific
866 CV3775 A A	A	P83C51FB-4 A	935261355112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for more than 6 mo., Customer Specific
867 CV3776 A	A	P83C51FB-4 A	935261358112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for more than 6 mo., Customer Specific

CONDITIONS (CODES)
Non Mfg. (1)
Ltd. to Availability (2)
Sole Source (S)
Multisource (M)
Part Package (4)
End Prod Packing (5)
Standard EOL (6)
Other Spec. (7)
(Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
868	CV3777 A	A	P83C51FB-4 A	935261335112	30-06-99	31-12-99	Mask Device	M, 4, 6 No sales for more than 6 mo., Customer Specific
869	CV3779 A	A	P83C51FB-5 A	935262034112	30-06-99	31-12-99	Mask Device	M, 4, 6 No sales for more than 6 mo., Customer Specific
870	CV3782 A	A T	P83C51FB-4 A	935262074118	30-06-99	31-12-99	Mask Device	M, 4, 6 No sales for more than 6 mo., Customer Specific
871	CV3826 B F	B T	P83C575EHP N	935202870518	30-09-99	31-12-99	Mask Device	S, 4, 6 No sales for last 18 months, Standard EOL, Customer Specific
872	CV3832 B F	B T	P83C575EBB B	935214950518	30-09-99	31-12-99	Mask Device	S, 4, 6 No sales for last 18 months, Standard EOL, Customer Specific
873	CV3833 N G	N	P83C575EBB B	935220190112	30-09-99	31-12-99	Mask Device	S, 4, 6 No sales for last 18 months, Standard EOL, Customer Specific
874	CV3834 B F	B S	P83C575EBB B	935221140551	30-09-99	31-12-99	Mask Device	S, 4, 6 No sales for more than 6 mo., Standard EOL, Customer Specific
875	CV3834 B F	B	P83C575EBB B	935221140557	30-09-99	31-12-99	Mask Device	S, 4, 6 No sales for last 18 months, Standard EOL, Customer Specific
876	CV3835 B G	B T	P83C575EBB B	935221150518	30-09-99	31-12-99	Mask Device	S, 4, 6 No sales for last 18 months, Standard EOL, Customer Specific
877	CV3835 B G	B	P83C575EBB B	935221150557	30-09-99	31-12-99	Mask Device	S, 4, 6 No sales for last 18 months, Standard EOL, Customer Specific
878	CV3836 B F	B T	P83C575EBB B	935223100518	30-09-99	31-12-99	Mask Device	S, 4, 6 No sales for last 18 months, Standard EOL, Customer Specific
879	CV3850 B	B T	P83C575EBB B	935244620518	30-09-99	31-12-99	Mask Device	S, 4, 6 No sales for last 18 months, Standard EOL, Customer Specific
880	CV3862 B A	B T	P83C575EBB B	935260546518	30-09-99	31-12-99	Mask Device	S, 4, 6 No sales for more than 6 mo., Standard EOL, Customer Specific
881	CV3863 B B	B T	P83C575EBB B	935260538518	30-09-99	31-12-99	Mask Device	S, 4, 6 No sales for more than 6 mo., Standard EOL, Customer Specific
882	CV3867 B	B T	P83C575EBB B	935260911518	30-09-99	31-12-99	Mask Device	S, 4, 6 No sales for more than 6 mo., Standard EOL, Customer Specific
883	CV3867 B	B	P83C575EBB B	935260911557	30-09-99	31-12-99	Mask Device	S, 4, 6 No sales for more than 6 mo., Standard EOL, Customer Specific
884	CV3869 B	B T	P83C575EBB B	935261089518	30-09-99	31-12-99	Mask Device	S, 4, 6 No sales for more than 6 mo., Standard EOL, Customer Specific
885	CV3869 B	B	P83C575EBB B	935261089557	30-09-99	31-12-99	Mask Device	S, 4, 6 No sales for more than 6 mo., Standard EOL, Customer Specific
886	CV3870-1 N	N	83C575	935261188112	30-09-99	31-12-99	None Noted	S, 4, 6 No sales for more than 6 mo., Standard EOL, Customer Specific
887	CV3872 B	B T	P83C575EBB B	935261252518	30-09-99	31-12-99	Mask Device	S, 4, 6 No sales for more than 6 mo., Standard EOL, Customer Specific
888	CV3872 B	B S	P83C575EBB B	935261252551	30-09-99	31-12-99	Mask Device	S, 4, 6 No sales for more than 6 mo., Standard EOL, Customer Specific
889	CV3873 B A	B T	P83C575EBB B	935261340518	30-09-99	31-12-99	Mask Device	S, 4, 6 No sales for more than 6 mo., Standard EOL, Customer Specific
890	CV3873 B A	B S	P83C575EBB B	935261340551	30-09-99	31-12-99	Mask Device	S, 4, 6 No sales for more than 6 mo., Standard EOL, Customer Specific
891	CV3874 B	B T	P83C575EBB B	935261619518	30-09-99	31-12-99	Mask Device	S, 4, 6 No sales for more than 6 mo., Standard EOL, Customer Specific
892	CV3875 B A	B T	P83C575EBB B	935261703518	30-09-99	31-12-99	Mask Device	S, 4, 6 No sales for more than 6 mo., Standard EOL, Customer Specific
893	CV3876 B	B T	P83C575EBB B	935261701518	30-09-99	31-12-99	Mask Device	S, 4, 6 No sales for more than 6 mo., Standard EOL, Customer Specific
894	CV3877 B	B T	P83C575EBB B	935261737518	30-09-99	31-12-99	Mask Device	S, 4, 6 No sales for more than 6 mo., Standard EOL, Customer Specific
895	CV3878 B A	B T	P83C575EBB B	935261740518	30-09-99	31-12-99	Mask Device	S, 4, 6 No sales for more than 6 mo., Standard EOL, Customer Specific

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
896 CV3879 B	B T	P83C575EBB B	935261795518	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for more than 6 mo., Standard EOL, Customer Specific
897 CV3942-2 N B	N	P80C54EBP N	935224210112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
898 CV3943 A C	A T	P80C54EBA A	935226050118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for more than 6 mo., Customer Specific
899 CV4047 N24C	N24	SC83C751-1 N24	935043540602	30-09-99	31-12-99	SC83C751-1 N24	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
900 CV4080 A28C	A28	ROM Code S83C751-4 A28	935136860112	30-09-99	31-12-99	S87C751-4 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
901 CV4081 A28C	A28	S87C751-2 A28	935054130602	30-09-99	31-12-99	S87C751-2 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
902 CV4196 A28C	A28	ROM Code S83C751-2 A28	935180230112	30-09-99	31-12-99	S87C751-2 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
903 CV4196 A28C	A28 T	ROM Code S83C751-2A28	935180230118	30-09-99	31-12-99	S87C751-2A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
904 CV4200-1 N24E	N24	ROM Code S83C751-1 N24	935181450112	30-09-99	31-12-99	S87C751-1 N24	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
905 CV4201 N24C	N24	ROM Code S83C751-4 N24	935182220112	30-09-99	31-12-99	S87C751-4 N24	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
906 CV4201-1 N24F	N24	ROM Code S83C751-4N24	935182230112	30-09-99	31-12-99	S87C751-4N24	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
907 CV4202 A28C	A28	ROM Code S83C751-4 A28	935185110112	30-09-99	31-12-99	S87C751-4 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
908 CV4202 A28C	A28 T	ROM Code S83C751-4 A28	935185110118	30-09-99	31-12-99	S87C751-4 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
909 CV4202-1 A28E	A28	ROM Code S83C751-4 A28	935185120112	30-09-99	31-12-99	S87C751-4 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
910 CV4202-1 A28E	A28 T	ROM Code S83C751-4 A28	935185120118	30-09-99	31-12-99	S87C751-4 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
911 CV4203 A28C	A28	ROM Code S83C751-4 A28	935185150112	30-09-99	31-12-99	S87C751-4 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
912 CV4203 A28C	A28 T	ROM Code S83C751-4 A28	935185150118	30-09-99	31-12-99	S87C751-4 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
913 CV4203-1 A28E	A28	ROM Code S83C751-4 A28	935185140112	30-09-99	31-12-99	S87C751-4 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
914 CV4203-1 A28E	A28 T	ROM Code S83C751-4 A28	935185140118	30-09-99	31-12-99	S87C751-4 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
915 CV4204 A28C	A28	ROM Code S83C751-4 A28	935182300112	30-09-99	31-12-99	S87C751-4 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
916 CV4204 A28C	A28 T	ROM Code S83C751-4 A28	935182300118	30-09-99	31-12-99	S87C751-4 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
917 CV4204-1 A28E	A28	ROM Code S83C751-4 A28	935182310112	30-09-99	31-12-99	S87C751-4 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
918 CV4204-1 A28E	A28 T	ROM Code S83C751-4 A28	935182310118	30-09-99	31-12-99	S87C751-4 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
919 CV4206 A28C	A28	ROM Code S83C751-2 A28	935184860112	30-09-99	31-12-99	S87C751-2 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
920 CV4206 A28C	A28 T	ROM Code S83C751-2 A28	935184860118	30-09-99	31-12-99	S87C751-2 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
921 CV4206-1 A28E	A28	ROM Code S83C751-2 A28	935184870112	30-09-99	31-12-99	S87C751-2 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
922 CV4206-1 A28E	A28 T	ROM Code S83C751-2 A28	935184870118	30-09-99	31-12-99	S87C751-2 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
923 CV4207 N24C	N24	ROM Code S83C751-1 N24	935187180112	30-09-99	31-12-99	S87C751-1 N24	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
924 CV4208 A28C	A28	ROM Code S83C751-2 A28	935183840112	30-09-99	31-12-99	S87C751-2 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
925 CV4208 A28C	A28 T	ROM Code S83C751-2 A28	935183840118	30-09-99	31-12-99	S87C751-2 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
926 CV4208-1 A28E	A28	ROM Code S83C751-2 A28	935183850112	30-09-99	31-12-99	S87C751-2 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
927 CV4208-1 A28E	A28 T	ROM Code S83C751-2 A28	935183850118	30-09-99	31-12-99	S87C751-2 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
928 CV4209 N24C	N24	ROM Code S83C751-1 N24	935195350112	30-09-99	31-12-99	S87C751-1 N24	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
929 CV4211 N24C	N24	ROM Code S83C751-1 N24	935192340112	30-09-99	31-12-99	S87C751-1 N24	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
930 CV4211-1 N24E	N24	ROM Code S83C751-1 N24	935192350112	30-09-99	31-12-99	S87C751-1 N24	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
931 CV4212 N24C	N24	ROM Code S83C751-2 N24	935194220112	30-09-99	31-12-99	S87C751-2 N24	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
932 CV4217 A	A	P83C748EBA A	935200350112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
933 CV4217 A	A T	P83C748EBA A	935200350118	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
934 CV4217-1 A	A	P83C748EBA A	935200360112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
935 CV4217-1 A	A T	P83C748EBA A	935200360118	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
936 CV4219 A28C	A28 T	ROM Code S83C751-1 A28	935201660118	30-09-99	31-12-99	S87C751-1 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
937 CV4219-1 A28E	A28	ROM Code S83C751-1 A28	935201670112	30-09-99	31-12-99	S87C751-1 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
938 CV4219-1 A28E	A28 T	ROM Code S83C751-1 A28	935201670118	30-09-99	31-12-99	S87C751-1 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
939 CV4220 N24C	N24	ROM Code S83C751-1 N24	935203450112	30-09-99	31-12-99	S87C751-1 N24	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
940 CV4220-1 N24E	N24	ROM Code S83C751-1 N24	935203460112	30-09-99	31-12-99	S87C751-1 N24	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
941 CV4221 N24C	N24	ROM Code S83C751-1 N24	935204170112	30-09-99	31-12-99	S87C751-1 N24	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
942 CV4221-1 N24E	N24	ROM Code S83C751-1 N24	935204180112	30-09-99	31-12-99	S87C751-1 N24	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
943 CV4222 A28C	A28	ROM Code S83C751-1 A28	935206240112	30-09-99	31-12-99	S87C751-1 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
944 CV4222 A28C	A28 T	ROM Code S83C751-1 A28	935206240118	30-09-99	31-12-99	S87C751-1 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
945 CV4222-1 A28E	A28	ROM Code S83C751-1 A28	935206250112	30-09-99	31-12-99	S87C751-1 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
946 CV4222-1 A28E	A 28 T	ROM Code S83C751-1 A28	935206250118	30-09-99	31-12-99	S87C751-1 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
947 CV4223-1 N24E	N24	ROM Code S83C751-1 N24	935205450112	30-09-99	31-12-99	S87C751-1 N24	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
948 CV4224-1 N24E	N24	ROM Code S83C751-1 N24	935205980112	30-09-99	31-12-99	S87C751-1 N24	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
949 CV4225-1 N E	N	P83C748EBP N	935211230112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
950 CV4226 A	A	P83C748EBP N	935212970112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
951 CV4226-1 A	A	P83C748EBP N	935212980112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
952 CV4226-2 A	A	P83C748EBP N	935212990112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
953 CV4227 N24C	N24	ROM Code S83C751-1 N24	935213380112	30-09-99	31-12-99	S87C751-1 N24	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
954 CV4227-1 N24E	N24	ROM Code S83C751-1 N24	935213390112	30-09-99	31-12-99	S87C751-1 N24	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
955 CV4228 A	A	P83C748EBA A	935212120112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
956 CV4228-1 A A	A	P83C748EBA A	935212130112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
957 CV4230-1 N24E	N24	ROM Code S83C751-2 N24	935211630112	30-09-99	31-12-99	S87C751-2 N24	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
958 CV4231 A A	A	P83C748EBA A	935221610112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
959 CV4231 A A	A T	P83C748EBA A	935221610118	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
960 CV4233 N24C	N24	ROM Code S83C751-1 N24	935229080112	30-09-99	31-12-99	S87C751-1 N24	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
961 CV4234 DB	DB	ROM Code S83C751-1 DB	935261487512	30-09-99	31-12-99	S87C751-1 DB	S, 4, 6	No sales for more than 6 mo, Standard EOL, Customer Specific
962 CV4234-1 A28F	A28	ROM Code S83C751-1 A28	935232290112	30-09-99	31-12-99	S87C751-1 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
963 CV4234-1 A28F	A28 T	ROM Code S83C751-1 A28	935232290118	30-09-99	31-12-99	S87C751-1 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
964 CV4235 DB A	DB T	ROM Code S83C751-1 DB	935238300518	30-09-99	31-12-99	S87C751-1 DB	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
965 CV4235-1 DB B	DB	ROM Code S83C751-1 DB	935238310512	30-09-99	31-12-99	S87C751-1 DB	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
966 CV4235-1 DB B	DB T	ROM Code S83C751-1 DB	935238310518	30-09-99	31-12-99	S87C751-1 DB	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
967 CV4236 DB A	DB	ROM Code S83C751-4 DB	935241370512	30-09-99	31-12-99	S87C751-4 DB	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
968 CV4237-1 A A	A T	P83C748EBA A	935241890118	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
969 CV4238 DB A	DB	ROM Code S83C751-1 DB	935243250512	30-09-99	31-12-99	S87C751-1 DB	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
970 CV4238-1 DB B	DB	ROM Code S83C751-1 DB	935243240512	30-09-99	31-12-99	S87C751-1 DB	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
971 CV4243 DB A	DB	ROM Code S83C751-1 DB	935258900512	30-09-99	31-12-99	S87C751-1 DB	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
972 CV4245 N A	N	P83C748EBP N	935260358112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for more than 6 mo, Standard EOL, Customer Specific
973 CV4246 A28	A28	ROM Code S83C751-4 A28	935260343112	30-09-99	31-12-99	S87C751-4 A28	S, 4, 6	No sales for more than 6 mo, Standard EOL, Customer Specific
974 CV4247 DB A	DB	ROM Code S83C751-1 DB	935260543512	30-09-99	31-12-99	S87C751-1 DB	S, 4, 6	No sales for more than 6 mo, Standard EOL, Customer Specific
975 CV4248 N24	N24	ROM Code S83C751-2DB	935260569112	30-09-99	31-12-99	S87C751-2DB	S, 4, 6	No sales for more than 6 mo, Standard EOL, Customer Specific
976 CV4250 A28	A28	ROM Code S83C751-1 A28	935260628112	30-09-99	31-12-99	S87C751-1 A28	S, 4, 6	No sales for more than 6 mo, Standard EOL, Customer Specific
977 CV4250 A28	A28 T	ROM Code S83C751-1 A28	935260628118	30-09-99	31-12-99	S87C751-1 A28	S, 4, 6	No sales for more than 6 mo, Standard EOL, Customer Specific
978 CV4251 DB A	DB	ROM Code S83C751-1 DB	935261363512	30-09-99	31-12-99	S87C751-1 DB	S, 4, 6	No sales for more than 6 mo, Standard EOL, Customer Specific
979 CV4253 N	N	P87C748EBP N	935261839112	30-09-99	31-12-99	P87C748EBP N	S, 4, 6	No sales for more than 6 mo, Standard EOL, Customer Specific

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
980 CV4541 A28D	A28 T	ROM Code S83C752-1 A28	935166450118	30-09-99	31-12-99	S87C752-1 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
981 CV4541-1 A28F	A28	ROM Code S83C752-1 A28	935167520112	30-09-99	31-12-99	S87C752-1 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
982 CV4541-1 A28F	A 28 T	ROM Code S83C752-1 A28	935167520118	30-09-99	31-12-99	S87C752-1 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
983 CV4557 A28C	A28	S87C752-4 A28	935201320112	30-09-99	31-12-99	S87C752-4 A28	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
984 CV5062 A44N	A44	SC80C51BAGA44	935192390112	30-06-99	31-12-99	P80C51UFA A	M, 4, 6	Die revision no longer Available, Customer Specific
985 CV5062 A44N	A44 T	SC80C51BAGA44	935192390118	30-06-99	31-12-99	P80C51UFA A	M, 4, 6	Die revision no longer Available, Customer Specific
986 CV5085 A44O	A44	SC80C51BCCA44	935218980112	30-06-99	31-12-99	SC80C51BCCA44	M, 4, 6	No sales for last 18 months, Customer Specific
987 CV5102-1 N40D	N40	SC80C51BCGN40	935230840112	30-06-99	31-12-99	SC80C51BCGN40	M, 4, 6	No sales for last 18 months, Customer Specific
988 CV5105 N40O	N40	SC80C51BCGN40	935240150112	30-06-99	31-12-99	SC80C51BCGN40	M, 4, 6	No sales for last 18 months, Customer Specific
989 CV5106-1 B44F	B44	SC80C51BCCB44	935240380557	30-06-99	31-12-99	SC80C51BCCB44	M, 4, 6	No sales for last 18 months, Customer Specific
990 CV5107 N40O	N40	SC80C51BCCN40	935241540112	30-06-99	31-12-99	SC80C51BCCN40	M, 4, 6	No sales for last 18 months, Customer Specific
991 CV5110 A44O	A44	SC80C51BACA44	935242680112	30-06-99	31-12-99	SC80C51BACA44	M, 4, 6	No sales for last 18 months, Customer Specific
992 CV5110 A44O	A44 T	SC80C51BACA44	935242680118	30-06-99	31-12-99	SC80C51BACA44	M, 4, 6	No sales for last 18 months, Customer Specific
993 CV5110 B44O	B44 T	SC80C51BACA44	935242720518	30-06-99	31-12-99	SC80C51BACA44	M, 4, 6	No sales for last 18 months, Customer Specific
994 CV5110 B44O	B44	SC80C51BACA44	935242720557	30-06-99	31-12-99	SC80C51BACA44	M, 4, 6	No sales for last 18 months, Customer Specific
995 CV5110 N40O	N40	SC80C51BACA44	935242700112	30-06-99	31-12-99	SC80C51BACA44	M, 4, 6	No sales for last 18 months, Customer Specific
996 CV5110-1 A44D	A44 T	SC80C51BACA44	935242690118	30-06-99	31-12-99	SC80C51BACA44	M, 4, 6	No sales for last 18 months, Customer Specific
997 CV5110-1 B44F	B44 T	SC80C51BACA44	935242730518	30-06-99	31-12-99	SC80C51BACA44	M, 4, 6	No sales for last 18 months, Customer Specific
998 CV5112 A44O	A44T	SC80C51BACA44	935242480118	30-06-99	31-12-99	SC80C51BACA44	M, 4, 6	No sales for last 18 months, Customer Specific
999 CV5112 B44O	B44 T	SC80C51BACB44	935242500518	30-06-99	31-12-99	SC80C51BACB44	M, 4, 6	No sales for last 18 months, Customer Specific
1000 CV5112 B44O	B44	SC80C51BACB44	935242500557	30-06-99	31-12-99	SC80C51BACB44	M, 4, 6	No sales for last 18 months, Customer Specific
1001 CV5112 N40O	N40	SC80C51BACN40	935247490112	30-06-99	31-12-99	SC80C51BACN40	M, 4, 6	No sales for last 18 months, Customer Specific
1002 CV5112-1 A44D	A44 T	SC80C51BACA44	935242490118	30-06-99	31-12-99	SC80C51BACA44	M, 4, 6	No sales for last 18 months, Customer Specific
1003 CV5112-1 B44F	B44 T	SC80C51BACB44	935242520518	30-06-99	31-12-99	SC80C51BACB44	M, 4, 6	No sales for last 18 months, Customer Specific
1004 CV5114 B44	B44 T	SC80C51BCGB44	935242440518	30-06-99	31-12-99	SC80C51BCGB44	M, 4, 6	No sales for last 18 months, Customer Specific
1005 CV5115 A44	A44	SC80C51BCGA44	935245080112	30-06-99	31-12-99	SC80C51BCGA44	M, 4, 6	No sales for last 18 months, Customer Specific
1006 CV5136 A44	A44 T	SC80C51BCCA44	935260545118	30-06-99	31-12-99	SC80C51BCCA44	M, 4, 6	No sales for more than 6 mo., Customer Specific
1007 CV5137 A44A	A44 T	SC80C51BCGA44	935260598118	30-06-99	31-12-99	SC80C51BCGA44	M, 4, 6	No sales for more than 6 mo., Customer Specific

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

	PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
1008	CV5141 A44	A44 T	SC80C51BAGA44	935261018118	30-06-99	31-12-99	SC80C51BAGA44	M, 4, 6	No sales for more than 6 mo., Customer Specific
1009	CV5143 A	A	P80C51SBA A	935261169112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for more than 6 mo., Customer Specific
1010	CV5144 B	B T	P80C51SBB B	935261237518	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for more than 6 mo., Customer Specific
1011	CV5144 B	B S	P80C54SBB B'	935261237551	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for more than 6 mo., Customer Specific
1012	CV5148 B	B T	P80C51SBA A	935261639518	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for more than 6 mo., Customer Specific
1013	CV5150 A	A	P80C51SBA A	935261654112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for more than 6 mo., Customer Specific
1014	CV5152 A	A	P80C51SBA A	935261724112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for more than 6 mo., Customer Specific
1015	CV5206 N L	N	P80C52EBP N	935137670112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1016	CV5206-1 N H	N	P80C52EBP N	935241360112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1017	CV5307 A K	A	P80C52EBA A	935138320112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1018	CV5344-1 A H	A	P80C52EBA A	935243350112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1019	CV5344-1 A H	A T	P80C52EBA A	935243350118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1020	CV5376 B L	B T	P80C52EBB B	935138760518	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1021	CV5382 A J	A	P80C52EFA A	935152860112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1022	CV5390 A J	A T	P80C52EBA A	935155870118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1023	CV5401 A K	A	P80C52EBA A	935162230112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1024	CV5405-1 A H	A	P80C52EBA A	935164660112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1025	CV5419-1 A H	A	P80C52EBA A	935168680112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1026	CV5419-1 A H	A T	P80C52EBA A	935168680118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1027	CV5420-1 A H	A	P80C52EBA A	935184130112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1028	CV5420-1 A H	A T	P80C52EBA A	935184130118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1029	CV5424 A B	A T	P80C52EBA A	935169300118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1030	CV5442 A B	A	P80C52EBA A	935171000112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1031	CV5448 A J	A T	P80C52EBA A	935176960118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1032	CV5451 A	A	P80C52EBA A	9351878090112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1033	CV5461 A I	A	P80C52EBA A	935181410112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1034	CV5482-1 A G	A	P80C52EBA A	935184890112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1035	CV5482-1 A G	A T	P80C52EBA A	935184890118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

	PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
1036	CV5483-1 A G	A	P80C52EBA A	935184910112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1037	CV5483-1 A G	A T	P80C52EBA A	935184910118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1038	CV5526 A J	A T	P80C52EBA A	935207740118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1039	CV5526-1 A G	A	P80C52EBA A	935207890112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1040	CV5526-1 A G	A T	P80C52EBA A	935207890118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1041	CV5526-2 A G	A	P80C52EBA A	935207900112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1042	CV5526-2 A G	A T	P80C52EBA A	935207900118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1043	CV5527 B J	B T	P80C52EBB B	935208800518	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for more than 6 mo., Customer Specific
1044	CV5527-1 B H	B T	P80C52EBB B	935208820518	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1045	CV5527-1 B H	B	P80C52EBB B	935208820557	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1046	CV5531 B J	B	P80C52EBB B	935212140557	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1047	CV5531-1 B G	B T	P80C52EBB B	935212150518	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1048	CV5531-1 B G	B	P80C52EBB B	935212150557	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1049	CV5532 B J	B	P80C52EBB B	935211000557	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1050	CV5532-1 B H	B T	P80C52EBB B	935211020518	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1051	CV5532-1 B H	B	P80C52EBB B	935211020557	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1052	CV5534-1 N G	N	P80C52EBP N	935212350112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1053	CV5541-1 B G	B	P80C52EBB B	935214910557	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1054	CV5543-2 N G	N	P80C52EBP N	935215860112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1055	CV5544-2 A G	A	P80C52EBA A	935215930112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1056	CV5545 A J	A	P80C52EBA A	935216060112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1057	CV5545-2 A H	A	P80C52EBA A	935216070112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1058	CV5545-2 A H	A T	P80C52EBA A	935216070118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1059	CV5547-2 N H	N	P80C52EBP N	935217910112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1060	CV5548 A J	A	P80C52EBA A	935218030112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1061	CV5548-2 A G	A	P80C52EBA A	935218040112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1062	CV5548-2 A G	A T	P80C52EBA A	935218040118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1063	CV5549-2 N G	N	P80C52EBP N	935221070112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

	PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
1064	CV5550 A J	A	P80C52EBP N	935222260112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1065	CV5550-2 A G	A	P80C52EBP N	935222270112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1066	CV5550-2 A G	A T	P80C52EBP N	935222270118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1067	CV5552-2 B G	B	P80C52EBB B	935221370557	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1068	CV5554-2 N H	N	P80C52EFP N	935223150112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1069	CV5555-2 N H	N	P80C52EBP N	935223540112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1070	CV5556-1 A H	A	P80C52EBA A	935223210112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1071	CV5556-1 A H	A T	P80C52EBA A	935223210118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1072	CV5556-2 A G	A	P80C52EBA A	935222760112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1073	CV5556-2 A G	A T	P80C52EBA A	935222760118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1074	CV5560 A J	A	P80C52EBA A	935223370112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1075	CV5560-1 A H	A	P80C52EBA A	935224400112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1076	CV5560-2 A H	A	P80C52EBA A	935223380112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1077	CV5563 A J	A	P80C52EBA A	935225070112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1078	CV5563-1 A H	A	P80C52EBA A	935225080112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1079	CV5563-1 A H	A T	P80C52EBA A	935225080118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1080	CV5566 B J	B	P80C52EBB B	935261028518	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for more than 6 mo., Customer Specific
1081	CV5566-1 B H	B T	P80C52EBB B	935226250518	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1082	CV5567-1 N H	N	P80C52EBP N	935226720112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1083	CV5569 A J	A	P80C52EBA A	935227200112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1084	CV5569-1 A H	A	P80C52EBA A	935226430112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1085	CV5570 A J	A	P80C52EBA A	935227280112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1086	CV5570 A J	A T	P80C52EBA A	935227280118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1087	CV5570-1 A H	A	P80C52EBA A	935226440112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1088	CV5570-1 A H	A T	P80C52EBA A	935226440118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1089	CV5571 N J	N	P80C52EBP N	935228040112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1090	CV5571-1 N H	N	P80C52EBP N	935228050112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1091	CV5572-1 B H	B T	P80C52EBB B	935228380518	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

	PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
1092	CV5572-1 B H	B	P80C52EBB B	935228380557	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1093	CV5575 A J	A	P80C52EBA A	935228020112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1094	CV5575 A J	A T	P80C52EBA A	935228020118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1095	CV5575-1 A H	A	P80C52EBA A	935228030112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1096	CV5575-1 A H	A T	P80C52EBA A	935228030118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1097	CV5576 N J	N	P80C52EBP N	935228830112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1098	CV5576-1 N H	N	P80C52EBP N	935228840112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1099	CV5577 A L	A	P80C52EBA A	935229040112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1100	CV5577-1 A K	A	P80C52EBA A	935229050112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1101	CV5578 B J	B T	P80C52EBB B	935241700518	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1102	CV5578-1 B H	B T	P80C52EBB B	935241710518	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1103	CV5578-1 B H	B	P80C52EBB B	935241710557	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1104	CV5579 B J	B T	P80C52EFB B	935229790518	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1105	CV5579-1 B H	B T	P80C52EFB B	935229860518	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1106	CV5581 A J	A T	P80C52EBA A	935230590118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1107	CV5581-1 A H	A	P80C52EBA A	935230600112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1108	CV5581-1 A H	A T	P80C52EBA A	935230600118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1109	CV5582-1 N L	N	P80C52EBP N	935232380112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1110	CV5583 A J	A T	P80C52EBA A	935233240118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1111	CV5585 A J	A T	P80C52EBA A	935237380118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1112	CV5585-1 A H	A	P80C52EBA A	935237390112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1113	CV5585-1 A H	A T	P80C52EBA A	935237390118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1114	CV5586-1 A K	A T	P80C52EBA A	935237940118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1115	CV5587 A J	A	P80C52EBA A	935240630112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1116	CV5587-1 A H	A	P80C52EBA A	935240670112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1117	CV5588 A J	A	P80C52EBA A	935240780112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1118	CV5588-1 A H	A	P80C52EBA A	935241320112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1119	CV5588-1 A H	A T	P80C52EBA A	935241320118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
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PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
1120 CV5590 A	A T	P80C52EBA A	935244910118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1121 CV5591 A B	A	P80C52EBA A	935244800112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1122 CV5592 A	A T	P80C52EBA A	935244790118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1123 CV5596 A	A	P80C52EBA A	935247290112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1124 CV5597 A	A	P80C52EBA A	935246180112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1125 CV5598 A B	A T	P80C52IBA A	935248170118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1126 CV5600 A C	A	P80C52EBA A	935248880112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1127 CV5602 A C	A	P80C52EBA A	935250240112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1128 CV5603 A C	A T	P80C52EBA A	935249660118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1129 CV5605 B	B T	P80C52EFB B	935250230518	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1130 CV5606 A	A	P80C52EBA A	935250300112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1131 CV5607 N	N	P80C52EBP N	935250450112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1132 CV5608 N	N	P80C52EBP N	935250460112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1133 CV5609 N	N	P80C52EBP N	935250470112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1134 CV5612 A B	A	P80C52EBA A	935251020112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1135 CV5615 A	A	P80C52EBA A	935252360112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1136 CV5617 A A	A T	P80C52EBA A	935253750118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1137 CV5618 A B	A	P80C52EBA A	935256090112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1138 CV5619 A B	A	P80C52EBA A	935253760112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1139 CV5622 A B	A	P80C52IBA A	935256100112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1140 CV5623 A	A T	P80C52EBA A	935260527118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for more than 6 mo., Customer Specific
1141 CV5624 A A	A T	P80C52EFA A	935260814118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for more than 6 mo., Customer Specific
1142 CV5626 A B	A	P80C52EBA A	935258970112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1143 CV5643 A	A	P80C52EBA A	935260625112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for more than 6 mo., Customer Specific
1144 CV5644 N A	N	P80C52EBP N	935260627112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for more than 6 mo., Customer Specific
1145 CV5645 B	B	P80C52SFB B	935260866557	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for more than 6 mo., Customer Specific
1146 CV5646 A A	A T	P80C52EBA A	935260661118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for more than 6 mo., Customer Specific
1147 CV5649 N A	N	P80C52IBP N	935260715112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for more than 6 mo., Customer Specific

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
DATED DECEMBER 31, 1998
EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
1148	CV5651 A A	A	P80C52EBP N	935260717112	30-06-99	31-12-99	Mask Device	M, 4, 6 No sales for more than 6 mo., Customer Specific
1149	CV5653 B	B T	P80C52SBB B	935260769518	30-06-99	31-12-99	Mask Device	M, 4, 6 No sales for more than 6 mo., Customer Specific
1150	CV5656 A A	A	P80C52EBA A	935260886112	30-06-99	31-12-99	Mask Device	M, 4, 6 No sales for more than 6 mo., Customer Specific
1151	CV5659 B	B	P80C52EFB B	935260939557	30-06-99	31-12-99	Mask Device	M, 4, 6 No sales for more than 6 mo., Customer Specific
1152	CV5660 A	A T	P80C52SFA A	935260963118	30-06-99	31-12-99	Mask Device	M, 4, 6 No sales for more than 6 mo., Customer Specific
1153	CV5662 A A	A	P80C52EFA A	935261149112	30-06-99	31-12-99	Mask Device	M, 4, 6 No sales for more than 6 mo., Customer Specific
1154	CV5664 B	B T	P80C52SBB B	935261197518	30-06-99	31-12-99	Mask Device	M, 4, 6 No sales for more than 6 mo., Customer Specific
1155	CV5664 B	B S	P80C52SBB B	935261197551	30-06-99	31-12-99	Mask Device	M, 4, 6 No sales for more than 6 mo., Customer Specific
1156	CV5665 A A	A T	P80C52EBA A	935261265118	30-06-99	31-12-99	Mask Device	M, 4, 6 No sales for more than 6 mo., Customer Specific
1157	CV5666 A	A T	P80C52SFA A	935261270118	30-06-99	31-12-99	Mask Device	M, 4, 6 No sales for more than 6 mo., Customer Specific
1158	CV5671 A	A T	P80C52SBA A	935261394118	30-06-99	31-12-99	Mask Device	M, 4, 6 No sales for more than 6 mo., Customer Specific
1159	CV5673 A A	A	P80C52SBA A	935261488112	30-06-99	31-12-99	Mask Device	M, 4, 6 No sales for more than 6 mo., Customer Specific
1160	CV5673 A A	A T	P80C52SBA A	935261488118	30-06-99	31-12-99	Mask Device	M, 4, 6 No sales for more than 6 mo., Customer Specific
1161	CV5676 A A	A	P80C52SBA A	935261524112	30-06-99	31-12-99	Mask Device	M, 4, 6 No sales for more than 6 mo., Customer Specific
1162	CV5679 A A	A	P80C52SBA A	935261576112	30-06-99	31-12-99	Mask Device	M, 4, 6 No sales for more than 6 mo., Customer Specific
1163	CV5681 A A	A	P80C52SBA A	935261591112	30-06-99	31-12-99	Mask Device	M, 4, 6 No sales for more than 6 mo., Customer Specific
1164	CV5682 A A	A	P80C52SBA A	935261640112	30-06-99	31-12-99	Mask Device	M, 4, 6 No sales for more than 6 mo., Customer Specific
1165	CV5684 B	B T	P80C52SBB B	935261609518	30-06-99	31-12-99	Mask Device	M, 4, 6 No sales for more than 6 mo., Customer Specific
1166	CV5685 A	A	P80C52SBA A	935261610112	30-06-99	31-12-99	Mask Device	M, 4, 6 No sales for more than 6 mo., Customer Specific
1167	CV5688 A	A T	P80C52SFA A	935261738118	30-06-99	31-12-99	Mask Device	M, 4, 6 No sales for more than 6 mo., Customer Specific
1168	CV5689 A A	A	P80C52SBA A	935261763112	30-06-99	31-12-99	Mask Device	M, 4, 6 No sales for more than 6 mo., Customer Specific
1169	CV5693 A	A	P80C52SBA A	935262164112	30-06-99	31-12-99	Mask Device	M, 4, 6 No sales for more than 6 mo., Customer Specific
1170	CV6169 B44	B44 T	ROM Code S83C51FC-4 B44	935248680518	30-06-99	31-12-99	S87C51FC-4 B44	M, 4, 6 No sales for last 18 months, Customer Specific
1171	CV6170 A44	A44 T	ROM Code S83C51FC-4 A44	935251600118	30-06-99	31-12-99	S87C51FC-4 A44	M, 4, 6 No sales for last 18 months, Customer Specific
1172	CV6171 A44	A44 T	ROM Code S83C51FC-4 A44	935251590118	30-06-99	31-12-99	S87C51FC-4 A44	M, 4, 6 No sales for last 18 months, Customer Specific
1173	CV6172 N40	N40	ROM Code S83C51FC-4 N40	935252020112	30-06-99	31-12-99	S87C51FC-4 N40	M, 4, 6 No sales for last 18 months, Customer Specific
1174	CV6175 A44	A44 T	ROM Code S83C51FC-4 A44	935257750118	30-06-99	31-12-99	S87C51FC-4 A44	M, 4, 6 No sales for last 18 months, Customer Specific
1175	CV6177 B44	B44 T	ROM Code S83C51FC-4 B44	935260465518	30-06-99	31-12-99	S87C51FC-4 B44	M, 4, 6 No sales for more than 6 mo., Customer Specific

CONDITIONS (CODES)
Non Mfg. (1)
Ltd. to Availability (2)
Sole Source (S)
Multisource (M)
Part Package (4)
End Prod Packing (5)
Standard EOL (6)
Other Spec. (7)
(Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

	PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
1176	CV6307 B B	B	P80C54EBB B	935227520557	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1177	CV6307-1 B B	B	P80C54EBB B	935227530557	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1178	CV6308 B B	B T	P80C54EBB B	935231320518	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1179	CV6308 B B	B	P80C54EBB B	935231320557	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1180	CV6309-1 B B	B T	P80C54EBB B	935241960518	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1181	CV6309-1 B B	B	P80C54EBB B	935241960557	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1182	CV6311 A B	A	P80C54EBA A	935251540112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1183	CV6311-1 A B	A	P80C54EBA A	935243340112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1184	CV6312 A B	A T	P80C54EBA A	935244580118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1185	CV6312-1 A C	A	P80C54EBA A	935244600112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1186	CV6312-1 A C	A T	P80C54EBA A	935244600118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1187	CV6317 A	A	P80C54EBA A	935251560112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1188	CV6321 A	A T	P80C54EBA A	935256080118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1189	CV6322-2 A A	A	P80C54EBA A	935256220112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1190	CV6322-2 A A	A T	P80C54EBA A	935256220118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for last 18 months, Customer Specific
1191	CV6325 N A	N	P80C54EBP N	935260512112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for more than 6 mo., Customer Specific
1192	CV6326 A	A T	P80C54EBA A	935260520118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for more than 6 mo., Customer Specific
1193	CV6327 A	A T	P80C54EBA A	935260521118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for more than 6 mo., Customer Specific
1194	CV6329 N A	N	P80C54SBP N	935260662112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for more than 6 mo., Customer Specific
1195	CV6331 B A	B T	P80C54IBB B	935260850518	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for more than 6 mo., Customer Specific
1196	CV6331 B A	B	P80C54IBB B	935260850557	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for more than 6 mo., Customer Specific
1197	CV6333 B	B	P80C54SBB B	935261086557	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for more than 6 mo., Customer Specific
1198	CV6506-1 A44A	A44 T	ROM Code S83C51FA-4 A44	935187270118	30-06-99	31-12-99	S87C51FA-4 A44	M, 4, 6	No sales for last 18 months, Customer Specific
1199	CV6512 A44	A44	ROM Code S83C51FA-4 A44	935245060112	30-06-99	31-12-99	S87C51FA-4 A44	M, 4, 6	No sales for last 18 months, Customer Specific
1200	CV6513 A44	A44	ROM Code S83C51FA-5 A44	935245430112	30-06-99	31-12-99	S87C51FA-5 A44	M, 4, 6	No sales for last 18 months, Customer Specific
1201	CV6516 A44	A44	ROM Code S83C51FA-4 A44	935248700112	30-06-99	31-12-99	S87C51FA-4 A44	M, 4, 6	No sales for last 18 months, Customer Specific
1202	CV6525 A44	A44	ROM Code S83C51FA-4 A44	935260436112	30-06-99	31-12-99	S87C51FA-4 A44	M, 4, 6	No sales for more than 6 mo., Customer Specific
1203	CV6527 A44A	A44	ROM Code S83C51FA-4 A44	935260753112	30-06-99	31-12-99	S87C51FA-4 A44	M, 4, 6	No sales for more than 6 mo., Customer Specific

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
1204 CV6527 A44A	A44 T	ROM Code S83C51FA-4 A44	935260753118	30-06-99	31-12-99	S87C51FA-4 A44	M, 4, 6	No sales for more than 6 mo., Customer Specific
1205 CV6528 A44A	A44	ROM Code S83C51FA-4 A44	935260855112	30-06-99	31-12-99	S87C51FA-4 A44	M, 4, 6	No sales for more than 6 mo., Customer Specific
1206 CV6529 A44A	A44	P83C51FA-4 A44	935261087112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for more than 6 mo., Customer Specific
1207 CV6531 A A	A T	P83C51FA-4 A	935261216118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for more than 6 mo., Customer Specific
1208 CV6533 A A	A.T	P83C51FA-5 A	935261228118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for more than 6 mo., Customer Specific
1209 CV6534 A A	A T	P83C51FA-4 A	935261339118	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for more than 6 mo., Customer Specific
1210 CV6537 A	A	P83C51FA-4 A	935261540112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for more than 6 mo., Customer Specific
1211 CV6601 A	A T	P83C750EBA A	935180410118	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1212 CV6601-1 A	A	P83C750EBA A	935165370112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1213 CV6601-1 A	A T	P83C750EBA A	935165370118	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1214 CV6602 A	A	P83C750EBA A	935168260112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1215 CV6602 A	A T	P83C750EBA A	935168260118	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1216 CV6602 N	N	P83C750EBP N	935168340112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1217 CV6602-1 A	A	P83C750EBA A	935168270112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1218 CV6602-1 A	A T	P83C750EBA A	935168270118	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1219 CV6602-1 N	N	P83C750EBP N	935168280112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1220 CV6602-2 A	A	P83C750EBA A	935169620112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1221 CV6602-2 A	A T	P83C750EBA A	935169620118	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1222 CV6602-2 N	N	P83C750EBP N	935169630112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1223 CV6603 N	N	P83C750EBP N	935171030112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1224 CV6603-1 N	N	P83C750EBP N	935171040112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1225 CV6604 N	N	P83C750EBP N	935170270112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1226 CV6604-1 N	N	P83C750EBP N	935170280112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1227 CV6605 N	N	P83C750EBP N	935175750112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1228 CV6605-1 N	N	P83C750EBP N	935175760112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1229 CV6606 N	N	P83C750EBP N	935173530112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1230 CV6606-1 N	N	P83C750EBP N	935173540112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1231 CV6607 N	N	P83C750EBP N	935176780112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
DATED DECEMBER 31, 1998
EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
1232 CV6607-1 N	N	P83C750EBP N	935176790112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1233 CV6608 A	A	P83C750EBA A	935179310112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1234 CV6608-1 A	A	P83C750EBA A	935179320112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1235 CV6609 N	N	P83C750EBP N	935179290112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1236 CV6609-1 N	N	P83C750EBP N	935179300112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1237 CV6610 DB A	DB	P83C750EBD DB	935192330512	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1238 CV6610 DB A	DB T	P83C750EBD DB	935192330518	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1239 CV6610 N A	N	P83C750EBP N	935184760112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1240 CV6610-1 A A	A T	P83C750EBA A	935184740118	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1241 CV6610-1 N A	N	P83C750EBP N	935184770112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1242 CV6610-2 A A	A T	P83C750EBA A	935184750118	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1243 CV6610-2 N A	N	P83C750EBP N	935184780112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1244 CV6611 A	A	P83C750EBA A	935200330112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1245 CV6611 A	A T	P83C750EBA A	935200330118	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1246 CV6611-1 A	A	P83C750EBA A	935200340112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1247 CV6611-1 A	A T	P83C750EBA A	935200340118	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1248 CV6612 DB	DB	P83C750EBD DB	935194240512	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1249 CV6612 DB	DB T	P83C750EBD DB	935194240518	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1250 CV6612-1 DB	DB	P83C750EBD DB	935194250512	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1251 CV6612-1 DB	DB T	P83C750EBD DB	935194250518	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1252 CV6613 A	A	P83C750EBA A	935201780112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1253 CV6613 A	A T	P83C750EBA A	935201780118	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1254 CV6613-1 A	A	P83C750EBA A	935201790112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1255 CV6613-1 A	A T	P83C750EBA A	935201790118	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1256 CV6614 DB	DB	P83C750EBD DB	935198320512	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1257 CV6614 DB	DB T	P83C750EBD DB	935198320518	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1258 CV6614-1 DB	DB	P83C750EBD DB	935198330512	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1259 CV6614-1 DB	DB T	P83C750EBD DB	935198330518	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific

CONDITIONS (CODES)
Non Mfg. (1)
Ltd. to Availability (2)
Sole Source (S)
Multisource (M)
Part Package (4)
End Prod Packing (5)
Standard EOL (6)
Other Spec. (7)
(Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
1260 CV6615 N	N	P83C750EBP N	935205560112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1261 CV6615-1 N	N	P83C750EBP N	935205570112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1262 CV6617-1 N	N	P83C750EBP N	935212110112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1263 CV6618 DB	DB	P83C750EBD DB	935215010512	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1264 CV6618 DB	DB T	P83C750EBD DB	935215010518	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1265 CV6618-1 DB	DB	P83C750EBD DB	935215020512	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1266 CV6618-1 DB	DB T	P83C750EBD DB	935215020518	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1267 CV6619 N	N	P83C750EBP N	935215620112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1268 CV6619-1 N	N	P83C750EBP N	935215630112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1269 CV6620 N	N	P83C750EBP N	935215600112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1270 CV6620-2 N	N	P83C750EBP N	935215610112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1271 CV6621 N	N	P83C750EBP N	935217370112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1272 CV6621-2 N	N	P83C750EBP N	935217380112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1273 CV6622 A A	A T	P83C750EFA A	935217450118	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1274 CV6622-2 A	A T	P83C750EFA A	935217460118	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1275 CV6623-2 N	N	P83C750EBP N	935224090112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1276 CV6624-1 A	A	P83C750EFA A	935225830112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1277 CV6625 N	N	P83C750EBP N	935229590112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1278 CV6625-1 N A	N	P83C750EBP N	935229600112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1279 CV6626 A A	A T	P83C750EBA A	935258980118	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1280 CV6627-1 DB B	DB	P83C750EBD DB	935243130512	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1281 CV6628 A	A T	P83C750EBA A	935246030118	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1282 CV6631 N	N	P83C750EFP N	935260568112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for more than 6 mo, Standard EOL, Customer Specific
1283 CV6634 DB A	DB	P83C750EBD DB	935260854512	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for more than 6 mo, Standard EOL, Customer Specific
1284 CV7000 DB A	DB	P83C749EBD DB	935197230112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1285 CV7000-1 A	A T	P83C749EBA A	935187880118	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1286 CV7000-1 DB	DB T	P83C749EBD DB	935196800118	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1287 CV7000-2 DB	DB	P83C74950EBD DB	935196810112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
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 Multisource (M)
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 Standard EOL (6)
 Other Spec. (7)
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PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
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1288 CV7000-2 DB	DB T	P83C749EBD DB	935196810118	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1289 CV7001 DB A	DB	P83C749EBD DB	935217220112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1290 CV7004 DB A	DB	P83C749EBD DB	935208110112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1291 CV7004-2 DB	DB	P83C749EBD DB	935208120112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1292 CV7004-2 DB	DB T	P83C749EBD DB	935208120118	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1293 CV7005-2 A	A	P83C749EBA A	935215520112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1294 CV7006 A	A	P83C749EBA A	935228150112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1295 CV7006 A	A T	P83C749EBA A	935228150118	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1296 CV7006-1 A	A	P83C749EBA A	935228160112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1297 CV7006-1 A	A T	P83C749EBA A	935228160118	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1298 CV7006-2 A	A T	P83C749EBA A	935228230118	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1299 CV7007-2 DB	DB	P83C749EBD DB	935216790112	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1300 CV7012 A A	A T	P83C749EBD DB	935261310118	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for more than 6 mo, Standard EOL
1301 CV7101-1 A44F	A44 T	S87C652-4 A44	935183900118	30-09-99	31-12-99	S87C652-4 A44	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1302 CV7212-1 BD A	BD	S87C654-4 BD	935170880557	30-09-99	31-12-99	S87C654-4 BD	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1303 CV7213-2 N40E	N40	S87C654-4 BD	935175640112	30-09-99	31-12-99	S87C654-4 BD	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1304 CV7214-1 BD A	BD	S87C654-4 BD	935179390557	30-09-99	31-12-99	S87C654-4 BD	S, 4, 6	No sales for last 18 months, Standard EOL, Customer Specific
1305 CV7511-1 A C	A T	P87C524EBA A	935171600118	30-09-99	31-12-99	None Noted	S, 4	No sales for last 18 months, Standard EOL
1306 CV8002 A44C	A44 T	S87L51FB-4 A44	935243560118	30-06-99	31-12-99	P87C51FB-4 A	M, 4, 6	No sales for last 18 months, Customer Specific
1307 CV8408 A	A	P80C58SBA A	935261862112	30-06-99	31-12-99	Mask Device	M, 4, 6	
1308 CV8713 DB	DB	P83C754EBD DB	935260072512	30-09-99	31-12-99	Mask Device	S, 4, 6	No sales for more than 6 mo, Standard EOL, Customer Specific
1309 CV8908 A	A T	P83C51RA+4 A	935260460118	30-09-99	31-12-99	Mask Device	M, 4, 6	No sales for more than 6 mo., Customer Specific
1310 CV8909 A	A T	P83C51RC+4 A	935261189118	30-09-99	31-12-99	Mask Device	M, 4, 6	No sales for more than 6 mo., Customer Specific
1311 CV8910 A	A	P83C51RA+4 A	935261248112	30-09-99	31-12-99	Mask Device	M, 4, 6	No sales for more than 6 mo., Customer Specific
1312 CV9013 A68	A68	S87C552-4 A68	935261500112	30-09-99	31-12-99	S87C552-4 A68	S, 4, 6	No sales for more than 6 mo, Standard EOL, Customer Specific
1313 CV9302 A	A	P83C51FB-4 A	935260683112	30-06-99	31-12-99	Mask Device	M, 4, 6	No sales for more than 6 mo., Customer Specific
1314 FB2040	BB	8-Bit Futurebus + Transceiver	935082770557	30-09-99	31-12-99	None Noted	S, 6	Low sales volume, Standard EOL
1315 FB2040	BB-T	8-Bit Futurebus + Transceiver	935082770518	30-09-99	31-12-99	None Noted	S, 6	Low sales volume, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
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 Sole Source (S)
 Multisource (M)
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 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
1316	HEF4006	BP	18 Stage Shift Register	933324200652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1317	HEF4006	BD	19 Stage Shift Register	933371760652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1318	HEF4006	BT	20 Stage Shift Register	933372610652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1319	HEF4006	BT	21 Stage Shift Register	933372610653	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1320	HEF4006	BU	22 Stage Shift Register	933373550005	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1321	HEF4008	BP	23 Stage Shift Register	933324220652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1322	HEF4008	BD	4 Bit Bin Adder	933371780652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1323	HEF4008	BT	18 Stage Shift Register	933372630652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1324	HEF4008	BT	18 Stage Shift Register	933372630653	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1325	HEF4008	BU	18 Stage Shift Register	933373570005	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1326	HEF4008	BDB	18 Stage Shift Register	933466030652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1327	HEF4008	BPB	18 Stage Shift Register	933636960652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1328	HEF40097	BP	3 State Hex Non Inv Buffer	933282580652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1329	HEF40097	BD	3 State Hex Non Inv Buffer	933372470652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1330	HEF40097	BT	3 State Hex Non Inv Buffer	933373400652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1331	HEF40097	BT	3 State Hex Non Inv Buffer	933373400653	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1332	HEF40097	BU	3 State Hex Non Inv Buffer	933378960005	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1333	HEF40097	BDB	3 State Hex Non Inv Buffer	933529730652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1334	HEF40097	BPB	3 State Hex Non Inv Buffer	933636970652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1335	HEF4012	BP	Dual 4 Input Nand	933277600652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1336	HEF4012	BD	Dual 4 Input Nand	933366170652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1337	HEF4012	BT	Dual 4 Input Nand	933372650652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1338	HEF4012	BT	Dual 4 Input Nand	933372650653	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1339	HEF4012	BU	Dual 4 Input Nand	933373590005	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1340	HEF4012	BDB	Dual 4 Input Nand	933505890652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1341	HEF4012	BPB	Dual 4 Input Nand	933636690652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1342	HEF40160	BP	4-Bit Sync Decade Counter	933334350652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1343	HEF40160	BD	4-Bit Sync Decade Counter	933372490652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

	PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
1344	HEF40160	BT	4-Bit Sync Decade Counter	933373420652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1345	HEF40160	BT	4-Bit Sync Decade Counter	933373420653	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1346	HEF40160	BDB	4-Bit Sync Decade Counter	933529760652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1347	HEF40160	BPB	4-Bit Sync Decade Counter	933637010652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1348	HEF40161	BP	4-Bit Sync Binary Counter	933334360652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1349	HEF40161	BD	4-Bit Sync Binary Counter	933372500652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1350	HEF40161	BT	4-Bit Sync Binary Counter	933373430652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1351	HEF40161	BT	4-Bit Sync Binary Counter	933373430653	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1352	HEF40161	BU	4-Bit Sync Binary Counter	933378990005	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1353	HEF40161	BDB	4-Bit Sync Binary Counter	933529770652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1354	HEF40161	BPB	4-Bit Sync Binary Counter	933637020652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1355	HEF40162	BP	4-Bit Sychr., Decade Counter with Sync HR. Reset	933334370652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1356	HEF40162	BD	4-Bit Sychr., Decade Counter with Sync HR. Reset	933372510652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1357	HEF40162	BT	4-Bit Sychr., Decade Counter with Sync HR. Reset	933373440652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1358	HEF40162	BT	4-Bit Sychr., Decade Counter with Sync HR. Reset	933373440653	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1359	HEF40162	BDB	4-Bit Sychr., Decade Counter with Sync HR. Reset	933529780652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1360	HEF40162	BPB	4-Bit Sychr., Decade Counter with Sync HR. Reset	933637030652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1361	HEF40163	BP	4-Bit Sync Binary Counter	933334380652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1362	HEF40163	BT	4-Bit Sync Binary Counter	933373450652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1363	HEF40163	BT	4-Bit Sync Binary Counter	933373450653	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1364	HEF40163	BD	4-Bit Sync Binary Counter	933378830652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1365	HEF40163	BU	4-Bit Sync Binary Counter	933379010005	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1366	HEF40163	BDB	4-Bit Sync Binary Counter	933529790652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1367	HEF40163	BPB	4-Bit Sync Binary Counter	933637040652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1368	HEF4018	BP	Presetable Divide-By-N Counter	933282600652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1369	HEF4018	BD	Presetable Divide-By-N Counter	933371830652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1370	HEF4018	BT	Presetable Divide-By-N Counter	933372710652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1371	HEF4018	BT	Presetable Divide-By-N Counter	933372710653	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
1372	HEF4018	BU	Prestable Divide-By-N Counter	933373650005	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1373	HEF4018	BDB	Prestable Divide-By-N Counter	933527030652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1374	HEF4018	BPB	Prestable Divide-By-N Counter	933637080652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1375	HEF4019	BP	Quad 2 Input Mux	933282700652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1376	HEF4019	BD	Quad 2 Input Mux	933371840652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1377	HEF4019	BT	Quad 2 Input Mux	933372720652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1378	HEF4019	BT	Quad 2 Input Mux	933372720653	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1379	HEF4019	BU	Quad 2 Input Mux	933373660005	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1380	HEF4019	BDB	Quad 2 Input Mux	933453230652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1381	HEF4019	BPB	Quad 2 Input Mux	933637090652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1382	HEF40192	BP	4 Bit Up/down Counter	933282480652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1383	HEF40192	BD	4 Bit Up/down Counter	933372540652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1384	HEF40192	BT	4 Bit Up/down Counter	933373480652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1385	HEF40192	BT	4 Bit Up/down Counter	933373480653	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1386	HEF40192	BDB	4 Bit Up/down Counter	933529800652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1387	HEF40192	BPB	4 Bit Up/down Counter	933637100652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1388	HEF40194	BP	4-Bit Universal Shift Register	933296770652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1389	HEF40194	BD	4-Bit Universal Shift Register	933372560652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1390	HEF40194	BT	4-Bit Universal Shift Register	933373500652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1391	HEF40194	BT	4-Bit Universal Shift Register	933373500653	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1392	HEF40194	BDB	4-Bit Universal Shift Register	933529820652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1393	HEF40194	BPB	4-Bit Universal Shift Register	933637120652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1394	HEF40195	BP	Quad 2-Input Mux	933296780652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1395	HEF40195	BD	Quad 2-Input Mux	933372570652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1396	HEF40195	BT	Quad 2-Input Mux	933373510652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1397	HEF40195	BT	Quad 2-Input Mux	933373510653	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1398	HEF40195	BDB	Quad 2-Input Mux	933529830652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1399	HEF40195	BPB	Quad 2-Input Mux	933637130652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
1400	HEF4022	BP	4 Bit Divide by 8 Counter	933282610652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1401	HEF4022	BD	4 Bit Divide by 8 Counter	933371870652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1402	HEF4022	BT	4 Bit Divide by 8 Counter	933372750652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1403	HEF4022	BT	4 Bit Divide by 8 Counter	933372750653	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1404	HEF4022	BU	4 Bit Divide by 8 Counter	933373690005	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1405	HEF4022	BDB	4 Bit Divide by 8 Counter	933527040652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1406	HEF4022	BPB	4 Bit Divide by 8 Counter	933637160652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1407	HEF40245	BP	Octal Bus Transceiver	933567190652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1408	HEF40245	BD	Octal Bus Transceiver	933567200652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1409	HEF40245	BPB	Octal Bus Transceiver	933637660652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1410	HEF40245	BT	Octal Bus Transceiver	933638690652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1411	HEF40245	BT	Octal Bus Transceiver	933638690653	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1412	HEF40245	BDB	Octal Bus Transceiver	933727300652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1413	HEF40245	BU	Octal Bus Transceiver	933727510005	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1414	HEF4031	BP	64 Stage Shift Register	933282510652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1415	HEF4031	BD	64 Stage Shift Register	933371950652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1416	HEF4031	BT	64 Stage Shift Register	933372830652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1417	HEF4031	BT	64 Stage Shift Register	933372830653	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1418	HEF4031	BU	64 Stage Shift Register	933373770005	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1419	HEF4031	BDB	64 Stage Shift Register	933593350652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1420	HEF4031	BPB	64 Stage Shift Register	933637200652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1421	HEF4035	BP	4-Bit Unersal Shift Register	933277640652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1422	HEF4035	BD	4-Bit Unersal Shift Register	933371960652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1423	HEF4035	BT	4-Bit Unersal Shift Register	933372840652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1424	HEF4035	BT	4-Bit Unersal Shift Register	933372840653	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1425	HEF4035	BU	4-Bit Unersal Shift Register	933373780005	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1426	HEF4035	BDB	4-Bit Unersal Shift Register	933452910652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1427	HEF4035	BPB	4-Bit Unersal Shift Register	933637210652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

	PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
1428	HEF4042	BP	Quadruple D-Latch	933282650652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1429	HEF4042	BD	Quadruple D-Latch	933371990652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1430	HEF4042	BT	Quadruple D-Latch	933372870652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1431	HEF4042	BT	Quadruple D-Latch	933372870653	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1432	HEF4042	BU	Quadruple D-Latch	933373810005	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1433	HEF4042	BDB	Quadruple D-Latch	933453250652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1434	HEF4042	BPB	Quadruple D-Latch	933637230652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1435	HEF4085	BP	Dual 2 Input and/or	933296710652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1436	HEF4085	BD	Dual 2 Input and/or	933372230652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1437	HEF4085	BT	Dual 2 Input and/or	933373110652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1438	HEF4085	BT	Dual 2 Input and/or	933373110653	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1439	HEF4085	BDB	Dual 2 Input and/or	933527170652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1440	HEF4085	BPB	Dual 2 Input and/or	933636890652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1441	HEF4086	BP	4 Wide 2 Input and - or	933296720652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1442	HEF4086	BD	4 Wide 2 Input and - or	933372240652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1443	HEF4086	BT	4 Wide 2 Input and - or	933373120652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1444	HEF4086	BT	4 Wide 2 Input and - or	933373120653	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1445	HEF4086	BDB	4 Wide 2 Input and - or	933592720652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1446	HEF4086	BPB	4 Wide 2 Input and - or	933636900652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1447	HEF4508	BT	Dual 4 Bit Latch	933373160652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1448	HEF4508	BT	Dual 4 Bit Latch	933373160653	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1449	HEF4508	BP	Dual 4 Bit Latch	933406680652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1450	HEF4508	BD	Dual 4 Bit Latch	933406690652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1451	HEF4508	BU	Dual 4 Bit Latch	933406700005	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1452	HEF4508	BDB	Dual 4 Bit Latch	933527210652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1453	HEF4508	BPB	Dual 4 Bit Latch	933637710652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1454	HEF4510	BP	BCD Up/down Counter	933324300652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL
1455	HEF4510	BD	BCD Up/down Counter	933372290652	30-06-99	31-12-99	None Noted	M, 6	Low volume, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
1456	HEF4510	BT	BCD Up/down Counter	933373170652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1457	HEF4510	BT	BCD Up/down Counter	933373170653	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1458	HEF4510	BDB	BCD Up/down Counter	933538760652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1459	HEF4510	BPB	BCD Up/down Counter	933637360652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1460	HEF4522	BP	Prog 4 Bit BCD Counter	933406790652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1461	HEF4522	BD	Prog 4 Bit BCD Counter	933406800652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1462	HEF4522	BT	Prog 4 Bit BCD Counter	933406810652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1463	HEF4522	BT	Prog 4 Bit BCD Counter	933406810653	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1464	HEF4522	BU	Prog 4 Bit BCD Counter	933406820005	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1465	HEF4522	BDB	Prog 4 Bit BCD Counter	933593400652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1466	HEF4522	BPB	Prog 4 Bit BCD Counter	933637450652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1467	HEF4527	BP	BCD Rate Multiplier	933566380652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1468	HEF4527	BD	BCD Rate Multiplier	933566390652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1469	HEF4527	BT	BCD Rate Multiplier	933566400652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1470	HEF4527	BT	BCD Rate Multiplier	933566400653	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1471	HEF4527	BPB	BCD Rate Multiplier	933637470652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1472	HEF4531	BP	13 Input Parity Checker	933334300652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1473	HEF4531	BU	13 Input Parity Checker	933371440005	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1474	HEF4531	BD	13 Input Parity Checker	933372380652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1475	HEF4531	BT	13 Input Parity Checker	933373270652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1476	HEF4531	BT	13 Input Parity Checker	933373270653	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1477	HEF4531	BDB	13 Input Parity Checker	933592710652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1478	HEF4531	BPB	13 Input Parity Checker	933637490652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1479	HEF4534	BP	Real Time 5 Decade Counter	933406870652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1480	HEF4534	BD	Real Time 5 Decade Counter	933406880652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1481	HEF4534	BDB	Real Time 5 Decade Counter	933593410652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1482	HEF4534	BPB	Real Time 5 Decade Counter	933637740652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1483	HEF4534	BT	Real Time 5 Decade Counter	933645520652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
1484	HEF4534	BT	Real Time 5 Decade Counter	933645520653	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1485	HEF4539	BP	Dual 4 Input Mux	933282470652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1486	HEF4539	BD	Dual 4 Input Mux	933372400652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1487	HEF4539	BT	Dual 4 Input Mux	933373290652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1488	HEF4539	BT	Dual 4 Input Mux	933373290653	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1489	HEF4539	BU	Dual 4 Input Mux	933378850005	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1490	HEF4539	BDB	Dual 4 Input Mux	933527190652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1491	HEF4539	BPB	Dual 4 Input Mux	933637520652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1492	HEF4720	BP	256-Bit, 1-Bit Per Word RAM	933297780652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1493	HEF4720	BD	256-Bit, 1-Bit Per Word RAM	933298870652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1494	HEF4720	VP	256-Bit, 1-Bit Per Word RAM	933332420652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1495	HEF4720	VD	256-Bit, 1-Bit Per Word RAM	933332430652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1496	HEF4720	BT	256-Bit, 1-Bit Per Word RAM	933373350652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1497	HEF4720	BT	256-Bit, 1-Bit Per Word RAM	933373350653	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1498	HEF4720	BDB	256-Bit, 1-Bit Per Word RAM	933593440652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1499	HEF4720	BPB	256-Bit, 1-Bit Per Word RAM	933637580652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1500	HEF4720	VPB	256-Bit, 1-Bit Per Word RAM	933637590652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1501	HEF4724	BP	8-Bit Addressable Latch	933325200652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1502	HEF4724	BD	8-Bit Addressable Latch	933372460652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1503	HEF4724	BT	8-Bit Addressable Latch	933373370652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1504	HEF4724	BT	8-Bit Addressable Latch	933373370653	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1505	HEF4724	BU	8-Bit Addressable Latch	933378930005	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1506	HEF4724	BDB	8-Bit Addressable Latch	933593450652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1507	HEF4724	BPB	8-Bit Addressable Latch	933637600652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1508	HEF4731	BP	Quad 64-Bit Shift Register	933387720652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1509	HEF4731	BD	Quad 64-Bit Shift Register	933406980652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1510	HEF4731	VP	Quad 64-Bit Shift Register	933424820652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1511	HEF4731	VD	Quad 64-Bit Shift Register	933424830652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
1512	HEF4731	BDB	Quad 64-Bit Shift Register	933593460652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1513	HEF4731	BPB	Quad 64-Bit Shift Register	933636940652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1514	HEF4731	VPB	Quad 64-Bit Shift Register	933636950652	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1515	HEF4737	BP	Quad Static Decade Counter	933407010112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1516	HEF4737	VP	Quad Static Decade Counter	933450870112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1517	HEF4737	VD	Quad Static Decade Counter	933493470112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1518	HEF4737	VPB	Quad Static Decade Counter	933637610112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1519	HEF4738	VP	ICC/IEEE Bus Interface	933419910112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1520	HEF4738	VPB	ICC/IEEE Bus Interface	933637790112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1521	HEF4738	VD	ICC/IEEE Bus Interface	933693590112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1522	HEF4753	BP	Universal Timer Module	933614020112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1523	HEF4753	BPB	Universal Timer Module	933637620112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1524	HEF4753	BDB	Universal Timer Module	933699850112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1525	HEF4754	VP	18-Element Bar Graph LCD Driver	933520250112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1526	HEF4754	VD	18-Element Bar Graph LCD Driver	933520260112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1527	HEF4754	VT	18-Element Bar Graph LCD Driver	933645540112	30-06-99	31-12-99	None Noted	M, 6 Low volume, Standard EOL
1528	I74F175	D	Quad D-Type F/F Indus Temp	935025630602	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2 No longer manuf., wafer fab closure
1529	I74F175	D-T	Quad D-Type F/F Indus Temp	935025630623	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2 No longer manuf., wafer fab closure
1530	I74F175	N	Quad D-Type F/F Indus Temp	935025640602	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2 No longer manuf., wafer fab closure
1531	I74F655A	D	Octal Inv Buffer W/Parity Ind Temp	935029650602	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf., wafer fab closure
1532	I74F655A	D-T	Octal Inv Buffer W/Parity Ind Temp	935029650623	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf., wafer fab closure
1533	I74F655A	N	Octal Inv Buffer W/Parity Ind Temp	935029660602	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf., wafer fab closure
1534	LM431ACZ	U	Adjustable Precision Shunt Regulator	935245450112	31-03-99	31-12-99	LM431ACMD	1, 2, 7 Ltd. Availability, Fab Closure
1535	LM431ACZ	U-T	Adjustable Precision Shunt Regulator	935245450116	31-03-99	31-12-99	LM431ACMD	1, 2, 7 Ltd. Availability, Fab Closure
1536	LO9465,557	Bought-In	LO9600	935208440557	31-03-00	30-06-00	See Comments	S, 7 Replaced by nExt generation
1537	LO9585	Bought-In	LO9585	935208430557	31-03-00	30-06-00	See Comments	S, 7 Replaced by nExt generation
1538	LO9585/WD	Bought-In	LO9585	935224830557	31-03-00	30-06-00	See Comments	S, 7 Replaced by nExt generation
1539	LO9600,557	Bought-In	LO9600	935231240557	31-03-00	30-06-00	See Comments	S, 7 Replaced by nExt generation

CONDITIONS (CODES)
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 Multisource (M)
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 Other Spec. (7)
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PHILIPS SEMICONDUCTORS
PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
DATED DECEMBER 31, 1998
EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
1540 LO9600/A	Bought-In	LO9600	935240610557	31-03-00	30-06-00	See Comments	S, 7	Replaced by nExt generation
1541 MC1458	D	General Purpose Op Amp	933655990602	31-03-99	31-12-99	Mot,NS,ST,TI	1, 2, 7	Ltd. Availability, Fab Closure
1542 MC1458	D-T	General Purpose Op Amp	933655990623	31-03-99	31-12-99	Mot,NS,ST,TI	1, 2, 7	Ltd. Availability, Fab Closure
1543 MC1458	N	General Purpose Op Amp	933291180602	31-03-99	31-12-99	Mot,NS,ST,TI	1, 2, 7	Ltd. Availability, Fab Closure
1544 MC1558	N	General Purpose Op Amp	933313560602	31-03-99	31-12-99	Mot,NS,ST,TI	1, 2, 7	Ltd. Availability, Fab Closure
1545 MF1ICS5002U/F5A	None	Mifare,IC,5", 170, UNS, i/m	9352 312 80025	30-06-99	30-09-99	MF1ICS5003	M, 6	Replaced by MF1ICS5003, Standard EOL
1546 MF1ICS5002U/G5A	None	Mifare,IC,5", 380, UNS, i/m	9352 331 50025	30-06-99	30-09-99	MF1ICS5003	M, 6	Replaced by MF1ICS5003, Standard EOL
1547 MF1ICS5002W/F5A	None	Mifare,IC,5", 170, FFC	9352 312 30005	30-06-99	30-09-99	MF1ICS5003	M, 6	Replaced by MF1ICS5003, Standard EOL
1548 MF1ICS5003U/G5A	None	Mifare,IC, 5", 380, UNS, i/m	9352 403 30025	30-06-99	30-09-99	MF1ICS5003	M, 6	Wafer thickness not longer requested, therefore not supported any more
1549 MF1ICS5003U/G6A	None	Mifare,IC, 5", 380, UNS, map	9352 459 20025	30-06-99	30-09-99	MF1ICS5003	M, 6	Wafer thickness not longer requested, therefore not supported any more
1550 MF1ICS5003W/G5A	None	Mifare,IC , 5", 380, FFC, i/m	9352 403 10005	30-06-99	30-09-99	MF1ICS5003	M, 6	Wafer thickness not longer requested, therefore not supported any more
1551 MF1MOA3L10/D/3D	SOT495	MF LIGHT,Chip MOD A3,GTOP,Reel	9352 600 60118	30-06-99	30-09-99	MF1MOA2L10	M, 6	Product type MOA3 not longer supported
1552 MF1MOA3S50/D/103	Carda1		9352 598 40122	30-06-99	30-09-99	MF1MOA2S50XX	M, 6	Bulk good no longer supported
1553 MF1MOA3S50/D/303	Carda1	Mifare, Chip MOD A3, GTOP, Reel	9352 493 10122	30-06-99	30-09-99	MF1MOA2S50	M, 6	Product type MOA3 not longer supported
1554 MFAN501/DOA/G	Antenna	MUCANTE1	9352 447 70122	30-06-99	30-09-99	None Noted	M, 7	Customers may design their own antennas, know how provided in antenna training
1555 MFEV501	Reader	Mifare Demo system + Remote Ant	9352 344 80122	30-09-99	31-12-99	None Noted	S, 6	Simple and cost efficient remote antenna design easy with new reader components
1556 MFEV510	Reader	MIFANT17 Remote Antenna	9352 344 90122	30-09-99	31-12-99	None Noted	S, 6	Simple and cost efficient remote antenna design easy with new reader components
1557 MFEV600/XXA	Reader	Mifare Plus Emulator, MF1P60	9352 505 20122	30-06-99	30-09-99	None Noted	M, 7	Design in shall be done on MIFARE PRO, first source for Plus tools is Siemens
1558 MFEV601/XXA	None	Mifare Plus Emulator Upgrade	9352 505 30122	30-06-99	30-09-99	None Noted	M, 7	Design in shall be done on MIFARE PRO, first source for Plus tools is Siemens
1559 MFEV602/XXA	Diskette	Mifare Plus Simulator	9352 505 50122	30-06-99	30-09-99	None Noted	M, 7	Design in shall be done on MIFARE PRO, first source for Plus tools is Siemens
1560 MFEV603/XXA	Reader	Mifare Plus CARD Emulator	9352 505 10122	30-06-99	30-09-99	None Noted	M, 7	Design in shall be done on MIFARE PRO, first source for Plus tools is Siemens
1561 MFOT504	Reader	Mifare Referenz system	9352 345 10122	30-09-99	31-12-99	None Noted	S, 6	Obsolete due to standardisation activities (14443) and certification institute
1562 MFRC17002D/E7F	None	MIFSL2, tested dice in waif	9352 360 60026	Lmt. Avail..	Lmt. Avail..	MFRC17002W/E5F	M, 7	No orders, No Production
1563 MFRM561/BDA	Reader	MCMuPERG	9352 342 70122	30-09-99	31-12-99	None Noted	S, 6	Customer specific design, was never sold
1564 N74F157 D	D	Quad 2-IN Data Selector Inv	933739470602	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf.
1565 N74F157 D	D-T	Quad 2-IN Data Selector Inv	933739470623	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf.
1566 N74F157 N	N	Quad 2-IN Data Selector Inv	933646780602	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf.
1567 N74F158 D	D	Quad 2-IN Data Selector Inv	933739480602	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf.

CONDITIONS (CODES)
Non Mfg. (1)
Ltd. to Availability (2)
Sole Source (S)
Multisource (M)
Part Package (4)
End Prod Packing (5)
Standard EOL (6)
Other Spec. (7)
(Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
DATED DECEMBER 31, 1998
EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
1568 N74F158 D	D-T	Quad 2-IN Data Selector Inv	933739480623	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf.
1569 N74F158 N	N	Quad 2-IN Data Selector Inv	933668160602	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf.
1570 N74F1762	AX-T		933931340118	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf.
1571 N74F1762	AX		933931340602	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf.
1572 N74F1763	AX-T	1MBit Intelligent Dram Contrllr	933931360118	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf.
1573 N74F1763	AX	1MBit Intelligent Dram Contrllr	933931360602	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf.
1574 N74F40 D	D-T	Dual 4-Input Nand Buffer	933778000118	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf.
1575 N74F40 D	D	Dual 4-Input Nand Buffer	933778000602	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf.
1576 N74F40 N	N	Dual 4-Input Nand Buffer	933723940602	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf.
1577 N74F533 D	D	Octal 3-State Latch Inverting	933739590602	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf.
1578 N74F533 D	D-T	Octal 3-State Latch Inverting	933739590623	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf.
1579 N74F533 N	N	Octal 3-State Latch Inverting	933646830602	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf.
1580 N74F604	D-T	Dual 8-Bit Latch 3-State	933756840518	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf.
1581 N74F604	D	Dual 8-Bit Latch 3-State	933756840512	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf.
1582 N74F604 N	N	Dual 8-Bit Latch 3-State	933756830602	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf.
1583 N74F642 D	D	Octal Bus Transceiver	933784370602	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf.
1584 N74F642 D	D-T	Octal Bus Transceiver	933784370623	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf.
1585 N74F642 N	N	Octal Bus Transceiver	933784380602	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf.
1586 N74F764-1	AX-T	Dram Dual - Port Contrlr W./Latch	933876990118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2	No longer manuf.
1587 N74F764-1	AX	Dram Dual - Port Contrlr W./Latch	933876990602	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2	No longer manuf.
1588 N74F764-1	NWD	Dram Dual - Port Contrlr W./Latch	933893170602	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2	No longer manuf.
1589 N74F765-1	A-T	Dram Dual Ported Controller	933877010118	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf., wafer fab closure
1590 N74F765-1	A	Dram Dual Ported Controller	933877010602	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf., wafer fab closure
1591 N74F765-1	N	Dram Dual Ported Controller	933893180602	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf., wafer fab closure
1592 N74F807	AQA			Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf.
1593 N74F844 D	D	9-Bit Latch InvertING 3-State	933893150602	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf.
1594 N74F844 D	D	9-Bit Latch InvertING 3-State	933893150623	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf.
1595 N74F844 N	N	9-Bit Latch, InvertING (3-S)	933859410602	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2	No longer manuf.

CONDITIONS (CODES)
Non Mfg. (1)
Ltd. to Availability (2)
Sole Source (S)
Multisource (M)
Part Package (4)
End Prod Packing (5)
Standard EOL (6)
Other Spec. (7)
(Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
1596	N74F862D	D	10-Bit Bus Transceiver Inv 3-S	933861400512	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2 No longer manuf.
1597	N74F862D	D-T	10-Bit Bus Transceiver Inv 3-S	933861400518	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2 No longer manuf.
1598	N74F862D	N	10-Bit Bus Transceiver Inv 3-S	935181010512	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2 No longer manuf.
1599	N74F8960	A-T	Octal Latch BiDirectional	935028830118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
1600	N74F8960	A	Octal Latch BiDirectional	935028830602	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
1601	N74F8960	NQD	Octal Latch BiDirectional	935028840602	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
1602	N74F8961	N	OCT Bidrctd F-Bus XCVR Nlnv OC	933984370602	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2 No longer manuf.
1603	N74F8961	A-T	OCT Bidrctd F-Bus XCVR Nlnv OC	933995890118	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2 No longer manuf.
1604	N74F8961	A	OCT Bidrctd F-Bus XCVR Nlnv OC	933995890602	Lmt. Avail..	Lmt. Avail..	None Noted	M, 1, 2 No longer manuf.
1605	N74F8962	AX-T	9Bit LTCHD BiDirect Fbus Inv	935024720118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
1606	N74F8962	AX	9Bit LTCHD BiDirect Fbus Inv	935024720602	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
1607	N74F8963	AX-T	9Bit LTCH BiDirect Fbus Non-IV	935024730118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
1608	N74F8963	AX	9Bit LTCH BiDirect Fbus Non-IV	935024730602	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
1609	N74F8966	AX-T	None Noted	935035810118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
1610	N74F8966	AX	None Noted	935035810602	Lmt. Avail..	Lmt. Avail..	None Noted	S, 1, 2 No longer manuf.
1611	N82HS321	A	32K PRom (4096X8)	935031110602	30-06-99	30-09-99	AMD AM27S43	M, 6 Standard EOL
1612	N82HS321	N	32K PRom (4096X8)	933744440602	30-06-99	30-09-99	AMD AM27S43	M, 6 Standard EOL
1613	N82HS321A	A	32K PRom (4096X8)	935031100602	30-06-99	30-09-99	AMD AM27S43	M, 6 Standard EOL
1614	N82HS321A	A-T	32K PRom (4096X8)	935031100118	30-06-99	30-09-99	AMD AM27S43	M, 6 Standard EOL
1615	N82HS321A	N	32K PRom (4096X8)	933770900602	30-06-99	30-09-99	AMD AM27S43	M, 6 Standard EOL
1616	N82HS321B	A	32K PRom (4096X8)	935035490602	30-06-99	30-09-99	AMD AM27S43	M, 6 Standard EOL
1617	N82HS321B	A-T	32K PRom (4096X8)	935035490118	30-06-99	30-09-99	AMD AM27S43	M, 6 Standard EOL
1618	N82HS321B	N	32K PRom (4096X8)	933801370602	30-06-99	30-09-99	AMD AM27S43	M, 6 Standard EOL
1619	N82HS321C	A	32K PRom (4096X8)	935015690112	30-06-99	30-09-99	AMD AM27S43	M, 6 Standard EOL
1620	N82HS321C	A-T	32K PRom (4096X8)	935015690118	30-06-99	30-09-99	AMD AM27S43	M, 6 Standard EOL
1621	N82HS321C	N	32K PRom (4096X8)	935015720112	30-06-99	30-09-99	AMD AM27S43	M, 6 Standard EOL
1622	N82LS135	A	2K PRom (256X8) TS	935078620112	Lmt. Avail.	Lmt. Avail.	AMD AM27S23	M, 2, 7 Wafer Fab closure
1623	N82LS135	D	2K PRom (256X8) TS	935078630112	Lmt. Avail.	Lmt. Avail.	AMD AM27S23	M, 2, 7 Wafer Fab closure

CONDITIONS (CODES)
 Non Mfg. (1)
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 Other Spec. (7)
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1624	N82LS135	N	2K P Rom (256X8) TS	933677160602	Lmt. Avail.	Lmt. Avail.	AMD AM27S23	M, 2, 7	Wafer Fab closure
1625	N82S123	N	256 Bit P Rom (32X8) TS	933292600602	Lmt. Avail.	Lmt. Avail.	AMD AM27S19	M, 2, 7	Wafer Fab closure
1626	N82S123	N-B	258 Bit P Rom (32X8) TS	933667590602	Lmt. Avail.	Lmt. Avail.	AMD AM27S19	M, 2, 7	Wafer Fab closure
1627	N82S123A	A	268 Bit P Rom (32X8) TS	935000400602	Lmt. Avail.	Lmt. Avail.	AMD AM27S19	M, 2, 7	Wafer Fab closure
1628	N82S123A	A-T	267 Bit P Rom (32X8) TS	935000400118	Lmt. Avail.	Lmt. Avail.	AMD AM27S19	M, 2, 7	Wafer Fab closure
1629	N82S123A	D	264 Bit P Rom (32X8) TS	933804370602	Lmt. Avail.	Lmt. Avail.	AMD AM27S19	M, 2, 7	Wafer Fab closure
1630	N82S123A	N	260 Bit P Rom (32X8) TS	933725840602	Lmt. Avail.	Lmt. Avail.	AMD AM27S19	M, 2, 7	Wafer Fab closure
1631	N82S126	N	1K P Rom (256X4) OC	933298980602	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure
1632	N82S126A	A	1K P Rom (256X4) OC	933944660602	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure
1633	N82S126A	A-T	1K P Rom (256X4) OC	933944660118	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure
1634	N82S126A	D	1K P Rom (256X4) OC	933827120112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure
1635	N82S126A	D	1K P Rom (256X4) OC	933827120602	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure
1636	N82S126A	D-T	1K P Rom (256X4) OC	933827120118	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure
1637	N82S126A	N	1K P Rom (256X4) OC	933725860602	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure
1638	N82S129	N	1K P Rom (256X4) TS	933298990602	Lmt. Avail.	Lmt. Avail.	AMD AM27S21	M, 2, 7	Wafer Fab closure
1639	N82S129	N	1K P Rom (256X4) TS	933667600602	Lmt. Avail.	Lmt. Avail.	AMD AM27S21	M, 2, 7	Wafer Fab closure
1640	N82S129	N-B	1K P Rom (256X4) TS	933667600112	Lmt. Avail.	Lmt. Avail.	AMD AM27S21	M, 2, 7	Wafer Fab closure
1641	N82S129A	A	1K P Rom (256X4) TS	935025450602	Lmt. Avail.	Lmt. Avail.	AMD AM27S21	M, 2, 7	Wafer Fab closure
1642	N82S129A	D	1K P Rom (256X4) TS	933818360602	Lmt. Avail.	Lmt. Avail.	AMD AM27S21	M, 2, 7	Wafer Fab closure
1643	N82S129A	N	1K P Rom (256X4) TS	933718720602	Lmt. Avail.	Lmt. Avail.	AMD AM27S21	M, 2, 7	Wafer Fab closure
1644	N82S130	N	2K P Rom (512X4) OC	933388220602	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure
1645	N82S130A	A	2K P Rom (512X4) OC	935081200112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure
1646	N82S130A	A-T	2K P Rom (512X4) OC	935081200118	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure
1647	N82S130A	D	2K P Rom (512X4) OC	933827130602	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure
1648	N82S130A	D-T	2K P Rom (512X4) OC	933827130623	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure
1649	N82S130A	N	2K P Rom (512X4) OC	933754220602	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure
1650	N82S131	N	2K P Rom (512X4) TS	933388230602	Lmt. Avail.	Lmt. Avail.	AMD AM27S13	M, 2, 7	Wafer Fab closure
1651	N82S131	N-B	2K P Rom (512X4) TS	933672270602	Lmt. Avail.	Lmt. Avail.	AMD AM27S13	M, 2, 7	Wafer Fab closure

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
1652	N82S131A	A	2K PRom (512X4) TS	935078650112	Lmt. Avail.	Lmt. Avail.	AMD AM27S13	M, 2, 7 Wafer Fab closure
1653	N82S131A	D	2K PRom (512X4) TS	933827140112	Lmt. Avail.	Lmt. Avail.	AMD AM27S13	M, 2, 7 Wafer Fab closure
1654	N82S131A	D	2K PRom (512X4) TS	933827140602	Lmt. Avail.	Lmt. Avail.	AMD AM27S13	M, 2, 7 Wafer Fab closure
1655	N82S131A	D-T	2K PRom (512X4) TS	933827140118	Lmt. Avail.	Lmt. Avail.	AMD AM27S13	M, 2, 7 Wafer Fab closure
1656	N82S131A	N	2K PRom (512X4) TS	933718730602	Lmt. Avail.	Lmt. Avail.	AMD AM27S13	M, 2, 7 Wafer Fab closure
1657	N82S135	A	2K PRom (256X8) TS	935058610602	Lmt. Avail.	Lmt. Avail.	AMD AM27S23	M, 2, 7 Wafer Fab closure
1658	N82S135	A-T	2K PRom (256X8) TS	935058610623	Lmt. Avail.	Lmt. Avail.	AMD AM27S23	M, 2, 7 Wafer Fab closure
1659	N82S135	D	2K PRom (256X8) TS	935044380602	Lmt. Avail.	Lmt. Avail.	AMD AM27S23	M, 2, 7 Wafer Fab closure
1660	N82S135	D-T	2K PRom (256X8) TS	935044380118	Lmt. Avail.	Lmt. Avail.	AMD AM27S23	M, 2, 7 Wafer Fab closure
1661	N82S135	N	2K PRom (256X8) TS	933745620602	Lmt. Avail.	Lmt. Avail.	AMD AM27S23	M, 2, 7 Wafer Fab closure
1662	N82S137	N	4K PRom (1024X4) TS	933450180602	Lmt. Avail.	Lmt. Avail.	AMD AM27S33	M, 2, 7 Wafer Fab closure
1663	N82S137	N-B	4K PRom (1024X4) TS	933919630602	Lmt. Avail.	Lmt. Avail.	AMD AM27S33	M, 2, 7 Wafer Fab closure
1664	N82S137A	A	4K PRom (1024X4) TS	935087310112	Lmt. Avail.	Lmt. Avail.	AMD AM27S33	M, 2, 7 Wafer Fab closure
1665	N82S137A	A-T	4K PRom (1024X4) TS	935087310118	Lmt. Avail.	Lmt. Avail.	AMD AM27S33	M, 2, 7 Wafer Fab closure
1666	N82S137A	D	4K PRom (1024X4) TS	935087340112	Lmt. Avail.	Lmt. Avail.	AMD AM27S33	M, 2, 7 Wafer Fab closure
1667	N82S137A	D-T	4K PRom (1024X4) TS	935087340118	Lmt. Avail.	Lmt. Avail.	AMD AM27S33	M, 2, 7 Wafer Fab closure
1668	N82S137A	N	4K PRom (1024X4) TS	933660560602	Lmt. Avail.	Lmt. Avail.	AMD AM27S33	M, 2, 7 Wafer Fab closure
1669	N82S137B	A	4K PRom (1024X4) TS	935068960602	Lmt. Avail.	Lmt. Avail.	AMD AM27S33	M, 2, 7 Wafer Fab closure
1670	N82S137B	D	4K PRom (1024X4) TS	935087350112	Lmt. Avail.	Lmt. Avail.	AMD AM27S33	M, 2, 7 Wafer Fab closure
1671	N82S137B	D-T	4K PRom (1024X4) TS	935087350118	Lmt. Avail.	Lmt. Avail.	AMD AM27S33	M, 2, 7 Wafer Fab closure
1672	N82S137B	N	4K PRom (1024X4) TS	933660580602	Lmt. Avail.	Lmt. Avail.	AMD AM27S33	M, 2, 7 Wafer Fab closure
1673	N82S141	A	4K PRom (512X8) TS	935078660112	Lmt. Avail.	Lmt. Avail.	AMD AM27S31	M, 2, 7 Wafer Fab closure
1674	N82S141	N	4K PRom (512X8) TS	933420200602	Lmt. Avail.	Lmt. Avail.	AMD AM27S31	M, 2, 7 Wafer Fab closure
1675	N82S141	N3	4K PRom (512X8) TS	935088260112	Lmt. Avail.	Lmt. Avail.	AMD AM27S31	M, 2, 7 Wafer Fab closure
1676	N82S141A	A	4K PRom (512X8) TS	935040500602	Lmt. Avail.	Lmt. Avail.	AMD AM27S31	M, 2, 7 Wafer Fab closure
1677	N82S141A	A-T	4K PRom (512X8) TS	935040500118	Lmt. Avail.	Lmt. Avail.	AMD AM27S31	M, 2, 7 Wafer Fab closure
1678	N82S141A	N	4K PRom (512X8) TS	935006700602	Lmt. Avail.	Lmt. Avail.	AMD AM27S31	M, 2, 7 Wafer Fab closure
1679	N82S141A	N3	4K PRom (512X8) TS	935088290112	Lmt. Avail.	Lmt. Avail.	AMD AM27S31	M, 2, 7 Wafer Fab closure

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
1680	N82S147	A	4K PRom (512X8) TS	935043550602	Lmt. Avail.	Lmt. Avail.	AMD AM27S29	M, 2, 7 Wafer Fab closure
1681	N82S147	A-T	4K PRom (512X8) TS	935043550118	Lmt. Avail.	Lmt. Avail.	AMD AM27S29	M, 2, 7 Wafer Fab closure
1682	N82S147	D	4K PRom (512X8) TS	935043560602	Lmt. Avail.	Lmt. Avail.	AMD AM27S29	M, 2, 7 Wafer Fab closure
1683	N82S147	D-T	4K PRom (512X8) TS	935043560118	Lmt. Avail.	Lmt. Avail.	AMD AM27S29	M, 2, 7 Wafer Fab closure
1684	N82S147	N	4K PRom (512X8) TS	933462150602	Lmt. Avail.	Lmt. Avail.	AMD AM27S29	M, 2, 7 Wafer Fab closure
1685	N82S147A	A	4K PRom (512X8) TS	933992690112	Lmt. Avail.	Lmt. Avail.	AMD AM27S29	M, 2, 7 Wafer Fab closure
1686	N82S147A	A	4K PRom (512X8) TS	933992690602	Lmt. Avail.	Lmt. Avail.	AMD AM27S29	M, 2, 7 Wafer Fab closure
1687	N82S147A	A-T	4K PRom (512X8) TS	933992690118	Lmt. Avail.	Lmt. Avail.	AMD AM27S29	M, 2, 7 Wafer Fab closure
1688	N82S147A	D	4K PRom (512X8) TS	935043570602	Lmt. Avail.	Lmt. Avail.	AMD AM27S29	M, 2, 7 Wafer Fab closure
1689	N82S147A	D-T	4K PRom (512X8) TS	935043570118	Lmt. Avail.	Lmt. Avail.	AMD AM27S29	M, 2, 7 Wafer Fab closure
1690	N82S147A	N	4K PRom (512X8) TS	933660600602	Lmt. Avail.	Lmt. Avail.	AMD AM27S29	M, 2, 7 Wafer Fab closure
1691	N82S147B	A	4K PRom (512X8) TS	933924150602	Lmt. Avail.	Lmt. Avail.	AMD AM27S29	M, 2, 7 Wafer Fab closure
1692	N82S147B	D	4K PRom (512X8) TS	935043580602	Lmt. Avail.	Lmt. Avail.	AMD AM27S29	M, 2, 7 Wafer Fab closure
1693	N82S147B	D-T	4K PRom (512X8) TS	935043580118	Lmt. Avail.	Lmt. Avail.	AMD AM27S29	M, 2, 7 Wafer Fab closure
1694	N82S147B	N	4K PRom (512X8) TS	933924140602	Lmt. Avail.	Lmt. Avail.	AMD AM27S29	M, 2, 7 Wafer Fab closure
1695	N82S181	A	8K PRom (1024X8) TS	935088310112	Lmt. Avail.	Lmt. Avail.	AMD AM27S181	M, 2, 7 Wafer Fab closure
1696	N82S181	A-T	8K PRom (1024X8) TS	935088310118	Lmt. Avail.	Lmt. Avail.	AMD AM27S181	M, 2, 7 Wafer Fab closure
1697	N82S181	N	8K PRom (1024X8) TS	933430210602	Lmt. Avail.	Lmt. Avail.	AMD AM27S181	M, 2, 7 Wafer Fab closure
1698	N82S181	N3	8K PRom (1024X8) TS	935088320112	Lmt. Avail.	Lmt. Avail.	AMD AM27S281	M, 2, 7 Wafer Fab closure
1699	N82S181	N-B	8K PRom (1024X8) TS	933756430602	Lmt. Avail.	Lmt. Avail.	AMD AM27S181	M, 2, 7 Wafer Fab closure
1700	N82S181A	A	8K PRom (1024X8) TS	933827150602	Lmt. Avail.	Lmt. Avail.	AMD AM27S181	M, 2, 7 Wafer Fab closure
1701	N82S181A	A-T	8K PRom (1024X8) TS	933827150118	Lmt. Avail.	Lmt. Avail.	AMD AM27S181	M, 2, 7 Wafer Fab closure
1702	N82S181A	N	8K PRom (1024X8) TS	933660620602	Lmt. Avail.	Lmt. Avail.	AMD AM27S181	M, 2, 7 Wafer Fab closure
1703	N82S181A	N3	8K PRom (1024X8) TS	935088340112	Lmt. Avail.	Lmt. Avail.	AMD AM27S281	M, 2, 7 Wafer Fab closure
1704	N82S181C	A	8K PRom (1024X8) TS	935088350112	Lmt. Avail.	Lmt. Avail.	AMD AM27S181	M, 2, 7 Wafer Fab closure
1705	N82S181C	A-T	8K PRom (1024X8) TS	935088350118	Lmt. Avail.	Lmt. Avail.	AMD AM27S181	M, 2, 7 Wafer Fab closure
1706	N82S181C	N	8K PRom (1024X8) TS	933839660602	Lmt. Avail.	Lmt. Avail.	AMD AM27S181	M, 2, 7 Wafer Fab closure
1707	N82S181C	N3	8K PRom (1024X8) TS	933839680602	Lmt. Avail.	Lmt. Avail.	AMD AM27S281	M, 2, 7 Wafer Fab closure

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

	PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
1708	N82S185	N	8K P Rom (2048X4) TS	933441480602	Lmt. Avail.	Lmt. Avail.	AMD AM27S185	M, 2, 7	Wafer Fab closure
1709	N82S185A	A	8K P Rom (2048X4) TS	935081540112	Lmt. Avail.	Lmt. Avail.	AMD AM27S185	M, 2, 7	Wafer Fab closure
1710	N82S185A	A-T	8K P Rom (2048X4) TS	935081540118	Lmt. Avail.	Lmt. Avail.	AMD AM27S185	M, 2, 7	Wafer Fab closure
1711	N82S185A	D	8K P Rom (2048X4) TS	933929720112	Lmt. Avail.	Lmt. Avail.	AMD AM27S185	M, 2, 7	Wafer Fab closure
1712	N82S185A	D	8K P Rom (2048X4) TS	933929720602	Lmt. Avail.	Lmt. Avail.	AMD AM27S185	M, 2, 7	Wafer Fab closure
1713	N82S185A	D-T	8K P Rom (2048X4) TS	933929720118	Lmt. Avail.	Lmt. Avail.	AMD AM27S185	M, 2, 7	Wafer Fab closure
1714	N82S185A	N	8K P Rom (2048X4) TS	933660660602	Lmt. Avail.	Lmt. Avail.	AMD AM27S185	M, 2, 7	Wafer Fab closure
1715	N82S185B	A	8K P Rom (2048X4) TS	935031060602	Lmt. Avail.	Lmt. Avail.	AMD AM27S185	M, 2, 7	Wafer Fab closure
1716	N82S185B	A-T	8K P Rom (2048X4) TS	935031060118	Lmt. Avail.	Lmt. Avail.	AMD AM27S185	M, 2, 7	Wafer Fab closure
1717	N82S185B	D	8K P Rom (2048X4) TS	935031070602	Lmt. Avail.	Lmt. Avail.	AMD AM27S185	M, 2, 7	Wafer Fab closure
1718	N82S185B	D-T	8K P Rom (2048X4) TS	935031070118	Lmt. Avail.	Lmt. Avail.	AMD AM27S185	M, 2, 7	Wafer Fab closure
1719	N82S185B	N	8K P Rom (2048X4) TS	933660680602	Lmt. Avail.	Lmt. Avail.	AMD AM27S185	M, 2, 7	Wafer Fab closure
1720	N82S185C	A	8K P Rom (2048X4) TS	935080100112	Lmt. Avail.	Lmt. Avail.	AMD AM27S185	M, 2, 7	Wafer Fab closure
1721	N82S185C	A-T	8K P Rom (2048X4) TS	935080100118	Lmt. Avail.	Lmt. Avail.	AMD AM27S185	M, 2, 7	Wafer Fab closure
1722	N82S185C	D	8K P Rom (2048X4) TS	935080110112	Lmt. Avail.	Lmt. Avail.	AMD AM27S185	M, 2, 7	Wafer Fab closure
1723	N82S185C	D-T	8K P Rom (2048X4) TS	935080110118	Lmt. Avail.	Lmt. Avail.	AMD AM27S185	M, 2, 7	Wafer Fab closure
1724	N82S185C	N	8K P Rom (2048X4) TS	935080130112	Lmt. Avail.	Lmt. Avail.	AMD AM27S185	M, 2, 7	Wafer Fab closure
1725	N82S191	N	16K P Rom (2048X8) TS	933512640602	Lmt. Avail.	Lmt. Avail.	AMD AM27S191	M, 2, 7	Wafer Fab closure
1726	N82S191	N3	16K P Rom (2048X8) TS	933805910112	Lmt. Avail.	Lmt. Avail.	AMD AM27S291	M, 2, 7	Wafer Fab closure
1727	N82S191	N3	16K P Rom (2048X8) TS	933805910602	Lmt. Avail.	Lmt. Avail.	AMD AM27S291	M, 2, 7	Wafer Fab closure
1728	N82S191	N-B	16K P Rom (2048X8) TS	933927980602	Lmt. Avail.	Lmt. Avail.	AMD AM27S191	M, 2, 7	Wafer Fab closure
1729	N82S191A	A	16K P Rom (2048X8) TS	933940710112	Lmt. Avail.	Lmt. Avail.	AMD AM27S191	M, 2, 7	Wafer Fab closure
1730	N82S191A	A-T	16K P Rom (2048X8) TS	933940710118	Lmt. Avail.	Lmt. Avail.	AMD AM27S191	M, 2, 7	Wafer Fab closure
1731	N82S191A	N	16K P Rom (2048X8) TS	933660700602	Lmt. Avail.	Lmt. Avail.	AMD AM27S191	M, 2, 7	Wafer Fab closure
1732	N82S191A	N3	16K P Rom (2048X8) TS	933815830112	Lmt. Avail.	Lmt. Avail.	AMD AM27S291	M, 2, 7	Wafer Fab closure
1733	N82S191A	N3	16K P Rom (2048X8) TS	933815830602	Lmt. Avail.	Lmt. Avail.	AMD AM27S291	M, 2, 7	Wafer Fab closure
1734	N82S191C	A	16K P Rom (2048X8) TS	933940720602	Lmt. Avail.	Lmt. Avail.	AMD AM27S191	M, 2, 7	Wafer Fab closure
1735	N82S191C	N	16K P Rom (2048X8) TS	933815900602	Lmt. Avail.	Lmt. Avail.	AMD AM27S191	M, 2, 7	Wafer Fab closure

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
1736	NE82S191C	N3	16K PRom (2048X8) TS	933815910602	Lmt. Avail.	Lmt. Avail.	AMD AM27S291	M, 2, 7 Wafer Fab closure
1737	NE4558	D	Dual General Purpose Op Amp	933656010602	31-03-99	31-12-99	Mot,ST,TI	1, 2, 7 Ltd. Availability, Fab Closure
1738	NE4558	D-T	Dual General Purpose Op Amp	933656010623	31-03-99	31-12-99	Mot,ST,TI	1, 2, 7 Ltd. Availability, Fab Closure
1739	NE4558	N	Dual General Purpose Op Amp	933635160602	31-03-99	31-12-99	Mot,ST,TI	1, 2, 7 Ltd. Availability, Fab Closure
1740	NE5018	D	8 Bit up-Compatible D/A Converter	933738290512	31-03-99	31-12-99	None Noted	1, 2, 7 Ltd. Availability, Fab Closure
1741	NE5018	D-T	8 Bit up-Compatible D/A Converter	933738290518	31-03-99	31-12-99	None Noted	1, 2, 7 Ltd. Availability, Fab Closure
1742	NE5018	N	8 Bit up-Compatible D/A Converter	933438780602	31-03-99	31-12-99	None Noted	1, 2, 7 Ltd. Availability, Fab Closure
1743	NE5018-1	N	8 Bit up-Compatible D/A Converter	935139790112	31-03-99	31-12-99	None Noted	1, 2, 7 Ltd. Availability, Fab Closure
1744	NE5019	N	8 Bit up-Compatible D/A Converter	933489450602	31-03-99	31-12-99	None Noted	1, 2, 7 Ltd. Availability, Fab Closure
1745	NE5020	N	10 Bit up-Compatible D/A Converter	933583180602	31-03-99	31-12-99	None Noted	1, 2, 7 Ltd. Availability, Fab Closure
1746	NE531	N	High Slew Rate Op Amp	933291350602	31-03-99	31-12-99	None Noted	1, 2, 7 Ltd. Availability, Fab Closure
1747	NE5512	D	Dual High Performance Op Amp	933642890602	31-03-99	31-12-99	None Noted	1, 2, 7 Ltd. Availability, Fab Closure
1748	NE5512	D-T	Dual High Performance Op Amp	933642890623	31-03-99	31-12-99	None Noted	1, 2, 7 Ltd. Availability, Fab Closure
1749	NE5512	N	Dual High Performance Op Amp	933538050602	31-03-99	31-12-99	None Noted	1, 2, 7 Ltd. Availability, Fab Closure
1750	NE5514	D	Quad High Performance Op Amp	933691720512	31-03-99	31-12-99	None Noted	1, 2, 7 Ltd. Availability, Fab Closure
1751	NE5514	D-T	Quad High Performance Op Amp	933691720518	31-03-99	31-12-99	None Noted	1, 2, 7 Ltd. Availability, Fab Closure
1752	NE5514	N	Quad High Performance Op Amp	933538060602	31-03-99	31-12-99	None Noted	1, 2, 7 Ltd. Availability, Fab Closure
1753	NE5533	N	Dual Low Noise Op Amp	933477100602	31-03-99	31-12-99	Exar,TI	1, 2, 7 Ltd. Availability, Fab Closure
1754	NE5533A	N	Dual Low Noise Op Amp	933478310602	31-03-99	31-12-99	Exar,TI	1, 2, 7 Ltd. Availability, Fab Closure
1755	NE5560	D	S.M.P.S. Control Circuit	933656120112	31-03-99	31-12-99	TDA8380AN	1, 2, 7 Ltd. Availability, Fab Closure
1756	NE5560	D-T	S.M.P.S. Control Circuit	933656120118	31-03-99	31-12-99	TDA8380AN	1, 2, 7 Ltd. Availability, Fab Closure
1757	NE5560	N	S.M.P.S. Control Circuit	933498990602	31-03-99	31-12-99	TDA8380AN	1, 2, 7 Ltd. Availability, Fab Closure
1758	NE5561	D	S.M.P.S. Control Circuit	933656130602	31-03-99	31-12-99	TDA8380AN	1, 2, 7 Ltd. Availability, Fab Closure
1759	NE5561	D-T	S.M.P.S. Control Circuit	933656130118	31-03-99	31-12-99	TDA8380AN	1, 2, 7 Ltd. Availability, Fab Closure
1760	NE5561	N	S.M.P.S. Control Circuit	933620850602	31-03-99	31-12-99	TDA8380AN	1, 2, 7 Ltd. Availability, Fab Closure
1761	NE5565	N	Ballast Controller	935200160112	31-03-99	31-12-99	None Noted	1, 2, 7 Ltd. Availability, Fab Closure
1762	NE5568	N	S.M.P.S. Control Circuit	933755430602	31-03-99	31-12-99	TDA8380AN	1, 2, 7 Ltd. Availability, Fab Closure
1763	NE5570	D	Brushless DC Motor Controller	933887710512	31-03-99	31-12-99	TDA5140/1/2/3/4/5	1, 2, 7 Ltd. Availability, Fab Closure

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
1764	NE5570	D-T	Brushless DC Motor Controller	933887710518	31-03-99	31-12-99	TDA5140/1/2/3/4/5	1, 2, 7 Ltd. Availability, Fab Closure
1765	NE5570	N	Brushless DC Motor Controller	933887700602	31-03-99	31-12-99	TDA5140/1/2/3/4/5	1, 2, 7 Ltd. Availability, Fab Closure
1766	NE5592	D	Video Amplifier	933733610602	31-03-99	31-12-99	NE592D8	1, 2, 7 Ltd. Availability, Fab Closure
1767	NE5592	D-T	Video Amplifier	933733610623	31-03-99	31-12-99	NE592D8	1, 2, 7 Ltd. Availability, Fab Closure
1768	NE5592	N	Video Amplifier	933733600602	31-03-99	31-12-99	NE592N	1, 2, 7 Ltd. Availability, Fab Closure
1769	NE587	D	LED Decoder/Driver	933771550602	31-03-99	31-12-99	NE594D	1, 2, 7 Ltd. Availability, Fab Closure
1770	NE587	D-T	LED Decoder/Driver	933771550118	31-03-99	31-12-99	NE594D	1, 2, 7 Ltd. Availability, Fab Closure
1771	NE587	N	LED Decoder/Driver	933439510602	31-03-99	31-12-99	NE594N	1, 2, 7 Ltd. Availability, Fab Closure
1772	NE591	N	AddReassable Peripheral Driver	933438820602	31-03-99	31-12-99	NE590N	1, 2, 7 Ltd. Availability, Fab Closure
1773	OM4021U/5	None-Unca	Waferservice	935056530112	30-09-99	31-12-99	None Noted	S 6TG408007 - Customer Specific
1774	OM4025U/5	None-Unca	Waferservice	935064440015	30-09-99	31-12-99	None Noted	6TG408006
1775	OM4025U/5	None-Unca	Waferservice	935064440112	30-09-99	31-12-99	None Noted	6TG408006
1776	OM4030U/13	None-Unca	Waferservice	935087970015	30-09-99	31-12-99	None Noted	6TG408007
1777	OM4034U/5	None-Unca	Waferservice	935072170015	30-09-99	31-12-99	None Noted	6TG408009
1778	OM4037U/5	None-Unca	Waferservice	935078690015	30-09-99	31-12-99	None Noted	6TG408007
1779	OM4040U/5	None-Unca	Waferservice	935083800015	30-09-99	31-12-99	None Noted	6TG408007
1780	OM4041U/5/03	None-Unca	Waferservice	935153480015	30-09-99	31-12-99	None Noted	6TG408007
1781	OM4041U/5/03	None-Unca	Waferservice	935153480112	30-09-99	31-12-99	None Noted	6TG408007
1782	OM4042U/5	None-Unca	Waferservice	935083820015	30-09-99	31-12-99	None Noted	6TG408006
1783	OM4042U/5	None-Unca	Waferservice	935083820112	30-09-99	31-12-99	None Noted	6TG408006
1784	OM4047H/F2	SOT414	GSM baseband	935205360557	30-09-99	31-12-99	None Noted	S 6TG407511
1785	OM4057U/13/F1	None-Unca	Waferservice	935177930025	30-09-99	31-12-99	None Noted	6TG408009
1786	OM4057U/13/F1	None-Unca	Waferservice	935177930112	30-09-99	31-12-99	None Noted	6TG408009
1787	OM4058U/13/F1	None-Unca	Waferservice	935178390025	30-09-99	31-12-99	None Noted	6TG408009
1788	OM4058U/13/F1	None-Unca	Waferservice	935178390112	30-09-99	31-12-99	None Noted	6TG408009
1789	OM4062U/13/F1	None-Unca	Waferservice	935196490025	30-09-99	31-12-99	None Noted	6TG408009
1790	OM4062U/13/F1	None-Unca	Waferservice	935196490112	30-09-99	31-12-99	None Noted	6TG408009
1791	OM4086U/5/S410/2	None Uncased		935254920015	30-09-99	31-12-99	OM4086U/S410/F2, Available as chip in tray	S 6TG408664

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
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PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

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1792	OM4086U/S410/F1	SOT136		93524000118	30-09-99	31-12-99	OM4086U/S410/F2	S	6TG408664
1793	OM5157G/C1	LQFP48	DCS RF Transceiver	935249820551	30-09-99	31-12-99	None Noted	S, 6	No customer, Standard EOL
1794	OM5157G/C1	LQFP48	DCS RF Transceiver	935249820557	30-09-99	31-12-99	None Noted	S, 6	No customer, Standard EOL
1795	OM5166G/C1/R1	LQFP48	Synthesizer Receiver ERC	935236880518	30-09-99	31-12-99	OM5166G/C1	S, 4	reduce portfolio to /c1, Part Pkg. DN
1796	OM5169G/C1	LQFP32	Pager RF	935229160518	30-09-99	31-12-99	None Noted	S, 6	customer project stopped, Standard EOL
1797	OM5169G/C1	LQFP32	Pager RF	935229160551	30-09-99	31-12-99	None Noted	S, 6	customer project stopped, Standard EOL
1798	OM5169G/C1	LQFP32	Pager RF	935229160557	30-09-99	31-12-99	None Noted	S, 6	customer project stopped, Standard EOL
1799	OM5169G/C2	LQFP32	Bipolar Mobile TeleCom	935260589518	30-09-99	31-12-99	None Noted	S, 6	customer project stopped, Standard EOL
1800	OM5284EB02BD A	BD T	VCD Coded 8XC54	935251570518	30-06-99	31-12-99	None Noted	6	No sales for last 18 months, Standard EOL
1801	OM5284EB02BD A	BD	VCD Coded 8XC54	935251570557	30-06-99	31-12-99	None Noted	6	No sales for last 18 months, Standard EOL
1802	OM5284EB03BD	BD T	VCD Coded 8XC54	935251950518	30-06-99	31-12-99	None Noted	6	No sales for last 18 months, Standard EOL
1803	OM6431T/F2	None-Uncased		935261954118	30-09-99	31-12-99	PCD3316T		6TG408235
1804	OQ0208P/N1	DIP18	Triple Switch/Multiplier	935070120112	30-09-99	31-12-99	None Noted	7	Customer Specific
1805	OQ0208T/N2	SO20	Triple Switch/Multiplier	935070140115	30-09-99	31-12-99	None Noted	7	Customer Specific
1806	OQ0208U/F/N1	None Noted	Triple Switch/Multiplier	935087750005	30-09-99	31-12-99	None Noted	7	Customer Specific
1807	OQ0224T/N1	SO28	None Noted	935072940115	30-09-99	31-12-99	None Noted	7	Customer Specific
1808	OQ0225T/N1	SO28	None Noted	935070520115	30-09-99	31-12-99	None Noted	7	Customer Specific
1809	OQ0226P/N2	DIP28	None Noted	935072950112	30-09-99	31-12-99	None Noted	7	Customer Specific
1810	OQ0227P/N1	DIP28	None Noted	935070530112	30-09-99	31-12-99	None Noted	7	Customer Specific
1811	OQ0228P/N1	DIP28	None Noted	935070540112	30-09-99	31-12-99	None Noted	7	Customer Specific
1812	OQ0229P/N1	DIP28	None Noted	935070550112	30-09-99	31-12-99	None Noted	7	Customer Specific
1813	OQ0230P/N2	DIP28	None Noted	935070560112	30-09-99	31-12-99	None Noted	7	Customer Specific
1814	OQ0233WP/N1	PLCC68	None Noted	935072960512	30-09-99	31-12-99	None Noted	7	Customer Specific
1815	OQ0235T/N1	SO20	None Noted	935070570115	30-09-99	31-12-99	None Noted	7	Customer Specific
1816	OQ0240P/N1	DIP28	None Noted	935073000112	30-09-99	31-12-99	None Noted	7	Customer Specific
1817	OQ0241WP/N1	PLCC44	None Noted	935070590112	30-09-99	31-12-99	None Noted	7	Customer Specific
1818	OQ0242T/N1	SO28	None Noted	935073010115	30-09-99	31-12-99	None Noted	7	Customer Specific
1819	OQ0245T/N1	SO16	None Noted	935073030115	30-09-99	31-12-99	None Noted	7	Customer Specific

CONDITIONS (CODES)
 Non Mfg. (1)
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 Other Spec. (7)
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PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

	PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
1820	OQ0251WP/C1	PLCC68	None Noted	935073040512	30-09-99	31-12-99	None Noted	7	Customer Specific
1821	OQ0259T/N2	SO32	100MHZ SPEEDY	935193460118	30-09-99	31-12-99	None Noted	S, 7	Customer Specific
1822	OQ0308T/N6	SO28	ScopeMeter Front-end	935073070115	30-09-99	31-12-99	None Noted	S, 7	Customer Specific
1823	OQ0715WP/V1	PLCC44	Praedic	935066000112	30-09-99	31-12-99	None Noted	S, 6	Customer Specific
1824	OQ1510WP/N4	PLCC44	Echo cancellor	935076550118	30-09-99	31-12-99	None Noted	S, 7	Customer Specific
1825	OQ1510WP/N4	PLCC44	Echo cancellor	935076550112	30-09-99	31-12-99	None Noted	S, 7	Customer Specific
1826	OQ1512WP/T3	PLCC84	Protocol coprocessor	935060120512	30-09-99	31-12-99	None Noted	S, 7	Customer Specific
1827	OQ1524WP/T2	PLCC44	P.C.C.	935152560118	30-09-99	31-12-99	None Noted	S, 7	Customer Specific
1828	OQ2017D/N1	CDIP28	Timing 2MBit RX	935077300112	30-09-99	31-12-99	None Noted	S, 7	Customer Specific
1829	OQ2018D/N3	CDIP28	Timing 2MBit RX	935077310112	30-09-99	31-12-99	None Noted	S, 7	Customer Specific
1830	OQ2208D/N4	CDIP28	Elastic store	935077350112	30-09-99	31-12-99	None Noted	S, 7	Customer Specific
1831	OQ2416WP/N1	PLCC44	HDB3 Coder_E/R CRC4	935061240112	30-09-99	31-12-99	None Noted	S, 7	Customer Specific
1832	OQ2421P/N2	DIP40	Timing generator	935077980112	30-09-99	31-12-99	None Noted	S, 7	Customer Specific
1833	OQ2504WP/N1	PLCC44	CODIF	935079060118	30-09-99	31-12-99	None Noted	S, 7	Customer Specific
1834	OQ2504WP/N1	None Noted	CODIF	935079060121	30-09-99	31-12-99	None Noted	S, 7	Customer Specific
1835	OQ2517DC/N1	CDIL18	2Mbir Receiver	935079120112	30-09-99	31-12-99	None Noted	S, 7	Customer Specific
1836	OQ2519P/N1	DIP16	RWG	935079140112	30-09-99	31-12-99	None Noted	S, 7	Customer Specific
1837	OQ2527WC/S1/S5	CQFP44	STM16 Main Amplifier	935055460112	30-09-99	31-12-99	None Noted	S, 7	Customer Specific
1838	OQ2528WC/S1/S3	CQFP44	STM16 Clock Regenerator	935055470112	30-09-99	31-12-99	None Noted	S, 7	Customer Specific
1839	OQ2529WC/S1/S5	CQFP44	VCO	935055480112	30-09-99	31-12-99	None Noted	S, 7	Customer Specific
1840	OQ2530T/N2	SO28	Two Channel equalizer	935074550115	30-09-99	31-12-99	None Noted	S6	Customer Specific
1841	OQ2532WP/S1	PLCC44	Coax interface	935070640118	30-09-99	31-12-99	None Noted	S, 7	Customer Specific
1842	OQ2532WP/S1	None Noted	Coax interface	935070640121	30-09-99	31-12-99	None Noted	S, 7	Customer Specific
1843	OQ2533WP/S1	PLCC44	STM1/4 Mux2/8:1	935180600518	30-09-99	31-12-99	None Noted	S, 7	Customer Specific
1844	OQ2533WP/S1	None Noted	STM1/4 Mux2/8:1	935180600119	30-09-99	31-12-99	None Noted	S, 7	Customer Specific
1845	OQ2533WP/S1	None Noted	STM1/4 Mux2/8:1	935180600118	30-09-99	31-12-99	None Noted	S, 7	Customer Specific
1846	OQ2534WP/S1	PLCC44	STM1/4 Demux 1:2/8	935180590118	30-09-99	31-12-99	None Noted	S, 7	Customer Specific
1847	OQ2534WP/S1	None Noted	STM1/4 Demux 1:2/8	935180590119	30-09-99	31-12-99	None Noted	S, 7	Customer Specific

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

	PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
1848	OQ2535WC/C4	CQFP132	STM16 Mux 1:32	935194020117	30-09-99	31-12-99	OQ2535HP/C4		Customer Specific
1849	OQ2536WC/C2	CQFP132	STM16 Demux 1:32	935153550117	30-09-99	31-12-99	OQ2536HP/C5		Customer Specific
1850	OQ2537HP/C2	LQFP48	Decision circuit	935153560551	30-09-99	31-12-99	None Noted	S, 7	Customer Specific
1851	OQ2541HP/C2	None Noted	None Noted	935183210551	30-09-99	31-12-99	OQ2541HP/C3	7	Customer Specific
1852	OQ2826XC/N2	CLCC28	Regen&Error detect	935079320112	30-09-99	31-12-99	None Noted	7	Customer Specific
1853	OQ2827XC/N5	CLCC20	CMI Coder	935079330112	30-09-99	31-12-99	None Noted	S, 7	Customer Specific
1854	OQ2843U/F/S2	None Noted	Amplifier	935079360005	30-09-99	31-12-99	None Noted	S7	Customer Specific
1855	OQ2844XC/S1	CLCC28	CMI TX interface	935073780112	30-09-99	31-12-99	None Noted	S, 7	Customer Specific
1856	OQ2845XC/S3	CLCC28	CMI RX interface	935071690112	30-09-99	31-12-99	None Noted	S, 7	Customer Specific
1857	OQ2848T/K2	SO24	None Noted	935184970115	30-09-99	31-12-99	None Noted	7	Customer Specific
1858	OQ2849T/N3	None Noted	None Noted	935212610112	30-09-99	31-12-99	None Noted	7	Customer Specific
1859	OQ8819TB/L4	SO8	Output Stage	935076210115	30-09-99	31-12-99	None Noted	S, 7	Customer Specific
1860	OQ8823U/T/N5	None Noted	Remote control	935152110005	30-09-99	31-12-99	None Noted	S, 7	Customer Specific
1861	OQ8845T/K3	SO28	DSIC-R	935065770118	31-03-00	30-06-00	See Comments	S, 7	Replaced by nExt generation
1862	OQ8868HP/K2	QFP44	DSIC-S	935166210557	31-03-00	30-06-00	See Comments	S, 7	Replaced by nExt generation
1863	OQ8868HP/K3	QFP44	DSIC-S	935197900557	31-03-00	30-06-00	See Comments	S, 7	Replaced by nExt generation
1864	OQ8868HP/K6	QFP44	DSIC-S	935204860557	31-03-00	30-06-00	See Comments	S, 7	Replaced by nExt generation
1865	OQ8868HP/Q5	QFP44	DSIC-S	935202440557	31-03-00	30-06-00	See Comments	S, 7	Replaced by nExt generation
1866	OQ8868HP/X4	QFP44	DSIC-S	935197910557	31-03-00	30-06-00	See Comments	S, 7	Replaced by nExt generation
1867	OQ9811T/N4	SO28	Fly wheel recognition	935212620518	30-09-99	31-12-99	None Noted	S, 7	Customer Specific
1868	OQ9811T/S1/N4	SO28	Fly wheel recognition	9352615815	30-09-99	31-12-99	None Noted	S, 7	Customer Specific
1869	P51XAG30JBA A	A	ROMLESS, 25MHZ, PLCC, Com Temp	935221620112	30-09-99	31-12-99	P51XAG30KBA	S, 4	Sell 30MHZ VS 25MHZ
1870	P51XAG30JBA A	A T	ROMLESS, 25MHZ, PLCC, Com Temp	935221620118	30-09-99	31-12-99	P51XAG30KBA	S, 4	Sell 30MHZ; No Tape and Reel
1871	P51XAG30JBBC A	BC	ROMLESS, 25MHZ, TQFP, Com Temp	935254420557	30-09-99	31-12-99	None Noted	S, 4	Sell LQFP
1872	P51XAG30JBBD A	BD T	ROMLESS, 25MHZ, LQFP, Com Temp	935229020518	30-09-99	31-12-99	None Noted	S, 4	Sell w/o Tape and Reel
1873	P51XAG30JBBD A	BD S	ROMLESS, 25MHZ, PQFP, Com Temp	935229020551	30-09-99	31-12-99	P51XAG30KBBD	S, 4	Sell Multi Tray
1874	P51XAG30JBBD A	BD	ROMLESS, 25MHZ, PQFP, Com Temp	935229020557	30-09-99	31-12-99	P51XAG30KBBD	S, 4	Sell 30MHZ VS 25MHZ
1875	P51XAG30KBBC A	BC	ROMLESS, 25MHZ, TQFP, Com Temp	935254440557	30-09-99	31-12-99	None Noted	S, 4	Std. Height Pack. Avail.

CONDITIONS (CODES)
 Non Mfg. (1)
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 Other Spec. (7)
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1876	P51XAG30KBBD A	BD T	ROMLESS, 25MHZ, LQFP, Com Temp	935229030518	30-09-99	31-12-99	None Noted	S, 4	Avail w/o Tape and Reel
1877	P51XAG30KBBD A	BD S	ROMLESS, 30MHZ, LQFP, Com Temp	935229030551	30-09-99	31-12-99	None Noted	S, 4	Sell Multi Tray
1878	P51XAG30KFA A	A T	ROMLESS, 25MHZ, PLCC, Ext Temp	935254560118	30-09-99	31-12-99	None Noted	S, 4	Avail w/o Tape and Reel
1879	P51XAG30KFBC	BC	ROMLESS, 30MHZ, TQFP, Ext Temp	935254450557	30-09-99	31-12-99	None Noted	S, 4	Sell LQFP
1880	P51XAG30KFBD A	BD S	ROMLESS, 30MHZ, LQFP, Ext Temp	935254410551	30-09-99	31-12-99	None Noted	S, 4	Sell Multi Tray
1881	P51XAG37JBA B	A	OTP 25MHZ PLCC Com Temp	935239100512	30-09-99	31-12-99	P51XAG37KBA B	S, 4	Sell 30MHZ VS 25MHZ
1882	P51XAG37JBBD A	BD S	OTP 25MHZ PQFP Com Temp	935253390551	30-09-99	31-12-99	P51XAG37KBBD A	S, 4	Sell 30MHZ;MULTI PACK
1883	P51XAG37JBBD A	BD	OTP 25MHZ PQFP Com Temp	935253390557	30-09-99	31-12-99	P51XAG37KBBD A	S, 4	Sell 30MHZ VS 25MHZ
1884	P51XAG37KBBD A	BD S	OTP, 32K, LQFP, Com Temp	935257680551	30-09-99	31-12-99	None Noted	S, 4	Sell Multi Tray
1885	P80C31SBB B	B T	ROMLESS, 16MHZ, PQFP, Com Temp	935255610518	30-06-99	31-12-99	P80C31SBB B	M, 4	Sell w/o Tape and Reel
1886	P80C31SFB B	B T	ROMLESS 16MHZ PQFP Ext Temp	935255620518	30-06-99	31-12-99	None Noted	M, 5	Sell w/o Tape and Reel
1887	P80C31SFB B	B S	ROMLESS 16MHZ PQFP Ext Temp 1 Tray	935255620551	30-06-99	31-12-99	None Noted	M, 5	Sell Multi Tray
1888	P80C31TBA A	A	ROMLESS, 24MHZ, PLCC, Com Temp	935255570112	30-06-99	31-12-99	P80C31UBA A	M, 4, 6	Sell 33MHZ VS 24MHZ
1889	P80C31TBA A	A T	ROMLESS, 24MHZ, PLCC, Com Temp	935255570118	30-06-99	31-12-99	P80C31UBA A	M, 4, 6	Sell w/o Tape and Reel
1890	P80C31TBB B	B T	ROMLESS, 24MHZ, PQFP, Com Temp	935255630518	30-06-99	31-12-99	P80C31UBB B	M, 4	Sell w/o Tape and Reel
1891	P80C31TBB B	B	ROMLESS, 24MHZ, PQFP, Com Temp	935255630557	30-06-99	31-12-99	P80C31UBB B	M, 4	Sell 33MHZ VS 24MHZ
1892	P80C31TBP N	N	ROMLESS, 24MHZ, Dip, Com Temp	935255730112	30-06-99	31-12-99	P80C31UBP N	M, 4, 6	No sales for last 18 months
1893	P80C31TFA A	A	ROMLESS, 24MHZ, PLCC, Ext Temp	935255580112	30-06-99	31-12-99	P80C31UFA A	M, 4, 6	No sales for last 18 months
1894	P80C31TFA A	A T	ROMLESS, 24MHZ, PLCC, Ext Temp	935255580118	30-06-99	31-12-99	P80C31UFA A	M, 4, 6	No sales for last 18 months
1895	P80C31TFB B	B T	ROMLESS, 24MHZ, PQFP, Ext. Temp	935255640518	30-06-99	31-12-99	P80C31UFB B	M, 4, 6	No sales for last 18 months
1896	P80C31TFB B	B	ROMLESS, 24MHZ, PQFP, Ext. Temp	935255640557	30-06-99	31-12-99	P80C31UFB B	M, 4, 6	No sales for last 18 months
1897	P80C31TFP N	N	ROMLESS, 24MHZ, Dip, Ext Temp	935255740112	30-06-99	31-12-99	P80C31UFP N	M, 4, 6	No sales for last 18 months
1898	P80C31UBA A	A T	ROMLESS, 33MHZ PLCC Com Temp	935255590118	30-06-99	31-12-99	P80C31UBA A	M, 4	Sell w/o Tape and Reel
1899	P80C31UBB B	B T	ROMLESS, 33MHZ PQFP Com Temp	935256750518	30-06-99	31-12-99	P80C31UBB B	M, 4	Sell w/o Tape and Reel
1900	P80C31UBB B	B S	ROMLESS, 33MHZ, PQFP, Com Temp-1Tray	935256750551	30-06-99	31-12-99	P80C31UBB B	M, 4	Sell Multi Tray
1901	P80C31UFA A	A T	ROMLESS 33MHZ PQFP Ext Temp	935255600118	30-06-99	31-12-99	P80C31UFA A	M, 4	Sell w/o Tape and Reel
1902	P80C31UFB B	B T	ROMLESS 33MHZ, PQFP Ext Temp	935256760518	30-06-99	31-12-99	P80C31UFB B	M, 4	Sell w/o Tape and Reel
1903	P80C31UFB B	B S	ROMLESS, 33MHZ, PQFP Ext Temp-1Tray	935256760551	30-06-99	31-12-99	P80C31UFB B	M, 4	Sell Multi Tray

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

	PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
1904	P80C32NBP N	N	ROMLESS, 33MHZ Dip Com Temp	935260131112	30-06-99	31-12-99	P80C32UBP N	M, 4, 6	Standard EOL
1905	P80C32NFA A A	A	ROMLESS, 33MHZ, PLCC, Ext Temp	935261906112	30-06-99	31-12-99	P80C32UFA A	M, 4, 6	No sales for more than 6 mo.
1906	P80C32NFA A A	A T	ROMLESS, 33MHZ, PLCC, Ext Temp	935261906118	30-06-99	31-12-99	P80C32UFAA	M, 4	Sell w/o Tape and Reel
1907	P80C32NFB B A	B T	ROMLESS, 33MHZ, PQFP, Ext. Temp	935236130518	30-06-99	31-12-99	P80C32UFB B	M, 4	Sell w/o Tape and Reel
1908	P80C32NFB B A	B	ROMLESS, 33MHZ, PQFP, Ext. Temp	935236130557	30-06-99	31-12-99	P80C32UFB B	M, 4, 6	No sales for last 18 months, Standard EOL
1909	P80C32NFP N A	N	ROMLESS, 33MHZ, Dip, Ext Temp	935260132112	30-06-99	31-12-99	P80C32UFP N	M, 4, 6	No sales for more than 6 mo., Standard EOL
1910	P80C32SBA A	A T	ROMLESS, 16MHZ PLCC Com Temp	935255770118	30-06-99	31-12-99	P80C32SBA A	M, 4	Sell w/o Tape and Reel
1911	P80C32SBB B	B T	ROMLESS, 16MHZ PQFP Com Temp	935255820518	30-06-99	31-12-99	P80C32SBB B	M, 4	Sell w/o Tape and Reel
1912	P80C32SFA A	A T	ROMLESS 16MHZ PLCC Ext Temp	935255780118	30-06-99	31-12-99	P80C32SFA A	M, 4	Sell w/o Tape and Reel
1913	P80C32SFB B	B T	ROMLESS 16MHZ PQFP Ext Temp	935255830518	30-06-99	31-12-99	P80C32SFB B	M, 4	Sell w/o Tape and Reel
1914	P80C32SFB B	B S	ROMLESS, 16MHZ, PQFP, Ext. Temp 1 Tray	935255830551	30-06-99	31-12-99	P80C32SFB B	M, 4	Sell Multi Tray
1915	P80C32TBA A	A T	ROMLESS, 24MHZ, PLCC, Com Temp	935255790118	30-06-99	31-12-99	P80C32UBA A	M, 4	Sell w/o Tape and Reel
1916	P80C32TBB B	B T	ROMLESS, 24MHZ, PQFP, Com Temp	935255840518	30-06-99	31-12-99	P80C32UBB B	M, 4	Sell w/o Tape and Reel
1917	P80C32TBB B	B	ROMLESS, 24MHZ, PQFP, Com Temp	935255840557	30-06-99	31-12-99	None Noted	M, 4, 6	No sales for last 18 months, Standard EOL
1918	P80C32TBP N	N	ROMLESS, 24MHZ, Dip Com Temp	935255890112	30-06-99	31-12-99	P80C32UBP N	M, 4	Move Customers To 33MHZ
1919	P80C32TFA A	A	ROMLESS, 24MHZ, PLCC, Ext Temp	935255800112	30-06-99	31-12-99	P80C32UFA A	M, 4	Sell 33MHZ VS 24MHZ
1920	P80C32TFA A	A T	ROMLESS, 24MHZ, PLCC, Ext Temp	935255800118	30-06-99	31-12-99	P80C32UFA A	M, 4	Sell w/o Tape and Reel
1921	P80C32TFB B	B T	ROMLESS, 24MHZ, PQFP, Ext. Temp	935255850518	30-06-99	31-12-99	P80C32UFB B	M, 4	Sell w/o Tape and Reel
1922	P80C32TFB B	B	ROMLESS, 24MHZ, PQFP, Ext Temp	935255850557	30-06-99	31-12-99	P80C32UFB B	M, 4	33MHZ
1923	P80C32TFP N	N	ROMLESS, 24MHZ,Dip, Ext Temp	935255900112	30-06-99	31-12-99	P80C32UFP N	M, 4, 6	No sales for last 18 months, Standard EOL
1924	P80C32UBA A	A T	ROMLESS, 33MHZ PLCC Com Temp	935255810118	30-06-99	31-12-99	P80C32UBA A	M, 4	Sell w/o Tape and Reel
1925	P80C32UBB B	B S	ROMLESS, 24MHZ, PQFP, Com Temp	935255860551	30-06-99	31-12-99	P80C32UBB B	M, 4	Sell Multi Tray
1926	P80C32UFB B	B T	ROMLESS 33MHZ PQFP Ext Temp	935255870518	30-06-99	31-12-99	P80C32UFB B	M, 4	Sell w/o Tape and Reel
1927	P80C51FA-4B B	B T	ROMLESS, 16MHZ PQFP Com Temp	935260222518	30-06-99	31-12-99	None Noted	M, 4	Sell w/o Tape and Reel
1928	P80C51FA-4B B	B S	ROMLESS, 16MHZ, PQFP, Com Temp	935260222551	30-06-99	31-12-99	None Noted	M, 4	Sell Multi Tray
1929	P80C51FA-5B B	B T	ROMLESS, 16MHZ PQFP Ext Temp	935260225518	30-06-99	31-12-99	None Noted	M, 4	Sell w/o Tape and Reel
1930	P80C51FA-5B B	B	ROMLESS, 16MHZ PQFP Ext Temp	935260225557	30-06-99	31-12-99	None Noted	M, 4, 6	No sales for more than 6 mo., Standard EOL
1931	P80C51FA-AA C	A T	ROMLESS, 24MHZ, PLCC, Com Temp	935260227118	30-06-99	31-12-99	P80C51FA-I A	M, 4	Sell 33MHZ; w/o Tape and Reel

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
1932 P80C51FA-AA C	A	ROMLESS, 24MHZ PLCC Com Temp	935260227112	30-06-99	31-12-99	P80C51FA-I A	M, 4	Sell 33MHZ VS 24MHZ
1933 P80C51FA-AB A	B	ROMLESS, 24MHZ, PQFP, Com Temp	935260228557	30-06-99	31-12-99	None Noted	M, 4, 6	No sales for more than 6 mo., Standard EOL
1934 P80C51FA-AN B	N	ROMLESS, 24MHZ, Dip, Com Temp	935260229112	30-06-99	31-12-99	P80C51FA-I N	M, 4	Sell 33MHZ VS 24MHZ
1935 P80C51FA-BA C	A T	ROMLESS, 24MHZ, PLCC, Ext Temp	935260230118	30-06-99	31-12-99	P80C51FA-J A	M, 4	Sell 33MHZ; w/o Tape and Reel
1936 P80C51FA-BB A	B T	ROMLESS, 24MHZ, PQFP Ext Temp	935260231518	30-06-99	31-12-99	None Noted	M, 4, 6	No sales for more than 6 mo., Standard EOL
1937 P80C51FA-BB A	B	ROMLESS, 24MHZ, PQFP Ext Temp	935260231557	30-06-99	31-12-99	None Noted	M, 4	No sales for more than 6 mo., Standard EOL
1938 P80C51FA-BN B	N	ROMLESS, 24MHZ, Dip Ext Temp	935260232112	30-06-99	31-12-99	P80C51FA-J N	M, 4	Sell 33MHZ VS 24MHZ
1939 P80C51FA-IB A	B T	ROMLESS, 33MHZ PQFP Com Temp	935260234518	30-06-99	31-12-99	None Noted	M, 4, 6	No sales for more than 6 mo.
1940 P80C51FA-IB A	B S	ROMLESS, 24MHZ, PLCC Com Temp	935260234551	30-06-99	31-12-99	None Noted	M, 4, 6	No sales for more than 6 mo.
1941 P80C51FA-IB A	B	ROMLESS, 33MHZ PQFP Com Temp	935260234557	30-06-99	31-12-99	None Noted	M, 4, 6	No sales for more than 6 mo.
1942 P80C51FA-JA A	A	ROMLESS, 33MHZ PLCC Ext Temp	935260236112	30-06-99	31-12-99	None Noted	M, 4, 6	No sales for more than 6 mo.
1943 P80C51FA-JA A	A T	ROMLESS, 33MHZ PLCC Ext Temp	935260236118	30-06-99	31-12-99	P80C51FA-J A	M, 4	Sell w/o Tape and Reel
1944 P80C51FA-JB A	B T	ROMLESS, 33MHZ PQFP Ext Temp	935260237518	30-06-99	31-12-99	None Noted	M, 4, 6	No sales for more than 6 mo.
1945 P80C51FA-JB A	B	ROMLESS, 33MHZ PQFP Ext Temp	935260237557	30-06-99	31-12-99	None Noted	M, 4, 6	No sales for more than 6 mo.
1946 P80C51FA-JN A	N	ROMLESS, 33MHZ PQFP Ext Temp	935260238112	30-06-99	31-12-99	None Noted	M, 4, 6	No sales for more than 6 mo.
1947 P80C51RA+4A	A T	ROMLESS 16MHZ PLCC Com Temp	935256600118	30-09-99	31-12-99	P80C51RA+4 A	M, 4	Sell w/o Tape and Reel
1948 P80C51RA+4B	B T	ROMLESS 16MHZ PQFP Com Temp	935256610518	30-09-99	31-12-99	P80C51RA+4 B	M, 4	Sell w/o Tape and Reel
1949 P80C51RA+5A	A T	ROMLESS 16MHZ PLCC Ext Temp	935256630118	30-09-99	31-12-99	None Noted	M, 4, 6	No sales for more than 6 mo.
1950 P80C51RA+5B	B T	ROMLESS 16MHZ PQFP Ext Temp	935256640518	30-09-99	31-12-99	None Noted	M, 4, 6	No sales for more than 6 mo.
1951 P80C51RA+AA	A	ROMLESS, 24MHZ, PLCC, Com Temp	935256480112	30-09-99	31-12-99	P80C51RA-I A	M, 4	Sell 33MHZ VS 24MHZ
1952 P80C51RA+AA	A T	ROMLESS, 24MHZ, PLCC, Com Temp	935256480118	30-09-99	31-12-99	P80C51RA-I A	M, 4	Sell 33MHZ; w/o Tape and Reel
1953 P80C51RA+AB	B T	ROMLESS, 24MHZ, PQFP, Com Temp	935256520518	30-09-99	31-12-99	None Noted	M, 4, 6	No sales for more than 18 mo., Standard EOL
1954 P80C51RA+AB	B	ROMLESS, 24MHZ, PQFP, Com Temp	935256520557	30-09-99	31-12-99	P80C51RA-I B	M, 4, 6	No sales for last 18 months, Standard EOL
1955 P80C51RA+AN	N	ROMLESS, 24MHZ, Dip, Com Temp	935256560112	30-09-99	31-12-99	P80C51RA-I N	M, 4	Sell 33MHZ VS 24MHZ
1956 P80C51RA+BA	A	ROMLESS, 24MHZ, PLCC, Ext Temp	935256490112	30-09-99	31-12-99	P80C51RA+J A	M, 4	Sell 33MHZ VS 24MHZ
1957 P80C51RA+BA	A T	ROMLESS, 24MHZ, PLCC, Ext Temp	935256490118	30-09-99	31-12-99	P80C51RA+J A	M, 4	Sell 33MHZ; w/o Tape and Reel
1958 P80C51RA+BB	B T	ROMLESS, 24MHZ, PQFP, Ext. Temp	935256530518	30-09-99	31-12-99	None Noted	M, 4, 6	No sales for more than 18 mo., Standard EOL
1959 P80C51RA+BB	B	ROMLESS, 24MHZ, PQFP, Ext. Temp	935256530557	30-09-99	31-12-99	None Noted	M, 4, 6	No sales for more than 18 mo., Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

	PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
1960	P80C51RA+BN	N	ROMLESS, 24MHZ, Dip, Ext Temp	935256570112	30-09-99	31-12-99	P80C51RA+J N	M, 4	Sell 33MHZ VS 24MHZ
1961	P80C51RA+IA	A T	ROMLESS, 33MHZ PLCC Com Temp	935256500118	30-09-99	31-12-99	P80C51RA+I A	M, 4	Sell 33MHZ; w/o Tape and Reel
1962	P80C51RA+IB	B T	ROMLESS 33MHZ PQFP Com Temp	935256540518	30-09-99	31-12-99	None Noted	M, 4, 6	No sales for more than 18 mo., Standard EOL
1963	P80C51RA+JA	A T	ROMLESS 33MHZ PLCC Ext Temp	935256510118	30-09-99	31-12-99	P80C51RA+J A	M, 4	Sell w/o Tape and Reel
1964	P80C51RA+JB	B T	ROMLESS 33MHZ PQFP Ext Temp	935256550518	30-09-99	31-12-99	None Noted	M, 4, 6	No sales for more than 18 mo., Standard EOL
1965	P80C550EFAA E	A T	OTP, 4K, 8-Bit A/D PLCC Ext. Temp	935049370118	30-09-99	31-12-99	None Noted	S, 4, 6	No sales for last 18 months, Standard EOL
1966	P80C575EBBB F	B T	ROMLESS, PQFP, Com Temp	935140490518	30-09-99	31-12-99	None Noted	S, 4, 6	No sales for last 18 months, Standard EOL
1967	P80C575EBBB F	B S	ROMLESS, PQFP, Com Temp	935140490551	30-09-99	31-12-99	None Noted	S, 4, 6	No sales for more than 6 mo, Standard EOL
1968	P80C575EBBB F	B	ROMLESS, PQFP, Com Temp	935140490557	30-09-99	31-12-99	None Noted	S, 4, 6	No sales for last 18 months, Standard EOL
1969	P80C575EHAA I	A	ROMLESS, PLCC, Auto Temp	935140500112	30-09-99	31-12-99	None Noted	S, 4, 6	No sales for last 18 months, Standard EOL
1970	P80C575EHAA I	A T	ROMLESS, PLCC, Auto Temp	935140500118	30-09-99	31-12-99	None Noted	S, 4, 6	No sales for last 18 months, Standard EOL
1971	P80C575EHBB H	B T	ROMLESS, PQFP, Auto Temp	935260097518	30-09-99	31-12-99	None Noted	S, 4, 6	No sales for more than 6 mo, Standard EOL, Customer Specific
1972	P80C575EHBB H	B	ROMLESS, PQFP Auto Temp	935260097557	30-09-99	31-12-99	None Noted	S, 4, 6	No sales for more than 6 mo, Standard EOL
1973	P80CL51HFP/110	SOT129	Low Voltage Microcontroller	935261384112	Lmt. Avail.	Lmt. Avail.	Customers should use other available packages	S, 2, 7	6TG408702 - Customer Specific
1974	P80CL51HFT/037	SOT158	Low Voltage Microcontroller	935085430112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	6TG408703 - Customer Specific
1975	P83C434CFB/002	QFP	MOS IC Digital Micro >4<8Bit	935239700551	30-09-99	31-03-00	None Noted	6	6TG 409224, Standard EOL
1976	P83C434CFB/002	QFP	MOS IC Digital Micro >4<8Bit	935239700557	30-09-99	31-03-00	None Noted	6	6TG 409224, Standard EOL
1977	P83C834CFB/002	QFP	MOS IC Digital Micro >4<8Bit	935240520551	30-09-99	31-03-00	None Noted	6	6TG 409228, Standard EOL
1978	P83C834CFB/002	QFP	MOS IC Digital Micro >4<8Bit	935240520557	30-09-99	31-03-00	None Noted	6	6TG 409228, Standard EOL
1979	P83C834CFP/002	DIP	MOS IC Digital Micro >4<8Bit	935239710112	30-09-99	31-03-00	None Noted	6	6TG 409228, Standard EOL
1980	P83C837JBB/001	QFP	MOS IC Digital Micro >4<8Bit	935223880551	30-09-99	31-03-00	None Noted	6	6TG 409242, Standard EOL
1981	P83C837JBB/001	QFP	MOS IC Digital Micro >4<8Bit	935223880557	30-09-99	31-03-00	None Noted	6	6TG 409242, Standard EOL
1982	P83CL137JBA/001	PLCC	MOS IC Digital Micro >4<8Bit	935202500112	30-09-99	31-03-00	None Noted	6	6TG 409241, Standard EOL
1983	P83CL137JBA/002	PLCC	MOS IC Digital Micro >4<8Bit	935211040112	30-09-99	31-03-00	None Noted	6	6TG 409241, Standard EOL
1984	P83CL137JBA/002	PLCC	MOS IC Digital Micro >4<8Bit	935211040118	30-09-99	31-03-00	None Noted	6	6TG 409241, Standard EOL
1985	P83CL137JBA/005	PLCC	MOS IC Digital Micro >4<8Bit	935216650112	30-09-99	31-03-00	None Noted	6	6TG 409241, Standard EOL
1986	P83CL137JBA/005	PLCC	MOS IC Digital Micro >4<8Bit	935216650118	30-09-99	31-03-00	None Noted	6	6TG 409241, Standard EOL
1987	P83CL137JBB/001	QFP	MOS IC Digital Micro >4<8Bit	935202510112	30-09-99	31-03-00	None Noted	6	6TG 409241, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
1988	P83CL137JBB/002	QFP	MOS IC Digital Micro >4<8Bit	935211030551	30-09-99	31-03-00	None Noted	6	6TG 409241, Standard EOL
1989	P83CL137JBB/002	QFP	MOS IC Digital Micro >4<8Bit	935211030557	30-09-99	31-03-00	None Noted	6	6TG 409241, Standard EOL
1990	P83CL137JBP/007	DIP	MOS IC Digital Micro >4<8Bit	935216670112	30-09-99	31-03-00	None Noted	6	6TG 409241, Standard EOL
1991	P83CL168AAP/026	DIP	MOS IC Digital Micro >4<8Bit	935185900112	30-09-99	31-03-00	None Noted	6	6TG 409351, Standard EOL
1992	P83CL168AAP/027	DIP	MOS IC Digital Micro >4<8Bit	935197170112	30-09-99	31-03-00	None Noted	6	6TG 409351, Standard EOL
1993	P83CL168AAP/030	DIP	MOS IC Digital Micro >4<8Bit	935221530112	30-09-99	31-03-00	None Noted	6	6TG 409351, Standard EOL
1994	P83CL168AAP/031	DIP	MOS IC Digital Micro >4<8Bit	935229120112	30-09-99	31-03-00	None Noted	6	6TG 409351, Standard EOL
1995	P83CL168AAP/032	DIP	MOS IC Digital Micro >4<8Bit	935229260112	30-09-99	31-03-00	None Noted	6	6TG 409351, Standard EOL
1996	P83CL168AAP/033	DIP	MOS IC Digital Micro >4<8Bit	935250190112	30-09-99	31-03-00	None Noted	6	6TG 409351, Standard EOL
1997	P83CL168P/014	DIP	MOS IC Digital Micro >4<8Bit	935079940112	30-09-99	31-03-00	None Noted	6	6TG 409351, Standard EOL
1998	P83CL168P/018	DIP	MOS IC Digital Micro >4<8Bit	935085980112	30-09-99	31-03-00	None Noted	6	6TG 409351, Standard EOL
1999	P83CL168P/021	DIP	MOS IC Digital Micro >4<8Bit	935053080112	30-09-99	31-03-00	None Noted	6	6TG 409351, Standard EOL
2000	P83CL168P/023	DIP	MOS IC Digital Micro >4<8Bit	935154090112	30-09-99	31-03-00	None Noted	6	6TG 409351, Standard EOL
2001	P83CL410HFT/006	SOT158	Low Voltage Microcontroller	935027430118	Lmt. Avail.	Lmt. Avail.	None Noted	2, 7	6TG408707 - Customer Specific
2002	P83CL580HFHZ/011/F2	SOT314	Low Voltage Microcontroller	935221390557	Lmt. Avail.	Lmt. Avail.	None Noted	2, 7	6TG408717 - Customer Specific
2003	P83CL580HFHZ/011/F2	SOT314	Low Voltage Microcontroller	935221390557	Lmt. Avail.	Lmt. Avail.	None Noted	2, 7	6TG408717 - Customer Specific
2004	P83CL782HDH/021/F4/A	SOT205	Low Voltage Microcontroller	935162850518	Lmt. Avail.	Lmt. Avail.	None Noted	2, 7	6TG408711 - Customer Specific
2005	P83CL834CEP/002	DIP	MOS IC Digital Micro >4<8Bit	935216990112	30-09-99	31-03-00	None Noted	6	6TG 409228, Standard EOL
2006	P83CL881HDH/964/2	SOT307	Low Voltage Microcontroller	935241350557	Lmt. Avail.	Lmt. Avail.	None Noted	2, 7	6TG408718 - Customer Specific
2007	P87C51FA-AA	A	OTP 8K 24MHZ PLCC Com Temp	935254770112	30-06-99	31-12-99	P87C51FA-IA	M, 4, 6	
2008	P87C51FA-AB	B	OTP, 8K, 24MHZ PQFP, Com Temp	935253880557	30-06-99	31-12-99	P87C51RA+ B	M, 4	Sell RA+, 33MHZ Version
2009	P87C51FA-AN	N	OTP, 8K 24MHZ Dip, Com Temp	935253890112	30-06-99	31-12-99	P87C51FA-I N	M, 4, 6	Sell 33MHZ Version
2010	P87C51FA-BA	A	OTP 8K 24MHZ PLCC Ext Temp	935254790112	30-06-99	31-12-99	P87C51FA-JA	M, 4	
2011	P87C51FA-BB	B	OTP 8K 24MHZ PQFP Ext Temp	935253900557	30-06-99	31-12-99	P87C51RA+J B	M, 4	Sell RA+, 33MHZ Version
2012	P87C51FA-BN	N	OTP 8K 24MHZ Dip Ext Temp	935253910112	30-06-99	31-12-99	P87C51FA-I N	M, 4, 6	No sales for last 18 months, Standard EOL
2013	P87C51FA-IB	B	OTP 8K 33MHZ PQFP Com Temp	935253920557	30-06-99	31-12-99	P87C51RA+IB	M, 7	Sell RA+, 33 Mhz Version
2014	P87C51FA-IB	B S	OTP 8K 33MHZ PQFP Com Temp1 Tray	935253920551	30-06-99	31-12-99	P87C51RA+I B	M, 5	Multi Tray Available
2015	P87C51FA-JB	B	OTP 8K 33MHZ PQFP Ext Temp	935253930557	30-06-99	31-12-99	P87C51RA+J B	M, 4	Sell RA+, 33MHZ Version

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

	PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
2016	P87C51FB-5B A	B S	Single Tray	935258830551	30-06-99	31-12-99	P87C51RB+5 B	M, 4	Sell RB+; Multi Tray
2017	P87C51FB-AA	A	OTP 16K 24MHZ PLCC Com Temp	935258320112	30-06-99	31-12-99	P87C51FB-I A	M, 4	Sell 33MHZ Version
2018	P87C51FB-AB	B	OTP 16K 24MHZ PQFP Com Temp	935258330557	30-06-99	31-12-99	P87C51RB+U B	M, 4	Sell 33MHZ Version
2019	P87C51FB-AN	N	OTP 16K 24MHZ Dip Com Temp	935258340112	30-06-99	31-12-99	P87C51FB-I N	M, 4	Sell 33MHZ Version
2020	P87C51FB-BA	A	OTP 16K24MHZ PLCC, Ext Temp	935258350112	30-06-99	31-12-99	P87C51RB+J A	M, 4	Sell RX+, 33MHZ Version
2021	P87C51FB-BB	B	OTP 16K24MHZ PLCC Ext Temp	935258360557	30-06-99	31-12-99	P87C51RB+J B	M, 4, 6	No sales for last 18 months, Standard EOL
2022	P87C51FB-BN	N	OTP 16K 24MHZ Dip Ext Temp	935258370112	30-06-99	31-12-99	P87C51FB-J N	M, 4	Sell 33MHZ Version
2023	P87C51FB-IB	B	OTP 16K 33MHZ PQFP Com Temp	935258390557	30-06-99	31-12-99	P87C51RB+I B	M, 4, 6	No sales for last 18 months, Standard EOL
2024	P87C51FB-JB	B	OTP 16K 33MHZ PQFP Com Temp	935258420557	30-06-99	31-12-99	P87C51RB+J B	M, 4	No sales for last 18 months
2025	P87C51FC-AA	A	OTP 32K 24MHZ PLCC Com Temp	935252240112	30-06-99	31-12-99	P87C51FC-IA	M, 4	Sell 33MHZ VS 24MHZ
2026	P87C51FC-AB	B	OTP 32K 24MHZ PQFP Com Temp	935252250557	30-06-99	31-12-99	P87C51RC+I B	M, 4	Sell RC+, 33MHZ Version
2027	P87C51FC-AN	N	OTP 32K 24MHZ Dip Com Temp	935253450112	30-06-99	31-12-99	P87C51FC-I N	M, 4	Sell 33MHZ Version
2028	P87C51FC-BA	A	OTP 32K 24MHZ PLCC, Ext Temp	935252260112	30-06-99	31-12-99	P87C51FC-J A	M, 4	Sell 33MHZ Version
2029	P87C51FC-BB	B	OTP, 32K 24MHZ PQFP Ext Temp	935252270557	30-06-99	31-12-99	P87C51RC+I B	M, 4	Sell RC+, 33MHZ Version
2030	P87C51FC-BN	N	OTP 32K, 24MHZ Dip Ext Temp	935253460112	30-06-99	31-12-99	P87C51FC-I N	M, 4	Sell 33MHZ Version
2031	P87C51FC-IB	B S	OTP 32K 33MHZ PQFP Com Temp 1Tray	935252290551	30-06-99	31-12-99	P87C51RC+J B	M, 4	Sell RC+, 33MHZ Version
2032	P87C51FC-IB	B	OTP 32K 33MHZ PQFP Com Temp	935252290557	30-06-99	31-12-99	P87C51RC+I B	M, 4	Sell RC+, 33MHZ Version
2033	P87C51FC-JB	B	OTP 32K 33MHZPQFP Ext Temp	935252310557	30-06-99	31-12-99	P87C51RC+J B	M, 4	Sell RC+, 33MHZ Version
2034	P87C51RA+AA	A	OTP, 8K, 24MHZ, PLCC, Com Temp	935252750112	30-06-99	31-12-99	P87C51RA+IA	M, 4	Move Customers To 33MHZ
2035	P87C51RA+AB	B	OTP 8K 24MHZ PQFP Com Temp	935252760557	30-09-99	31-12-99	P87C51RA+I A	M, 4	Sell 33MHZ Version
2036	P87C51RA+AN	N	OTP, 8K, 24MHZ, Dip, Com Temp	935253630112	30-06-99	31-12-99	P87C51RA+I N	M, 4	Move Customers To 33MHZ
2037	P87C51RA+BA	A	OTP 8K 24MHZ PLCC Ext Temp	935252770112	30-09-99	31-12-99	P87C51RA+J A	M, 4	Sell 33MHZ Version
2038	P87C51RA+BB	B	OTP 8K 24MHZ PQFP Ext Temp	935252780557	30-09-99	31-12-99	P87C51RA+J B	M, 4	Sell 33MHZ Version
2039	P87C51RA+BN	N	OTP 8K 24MHZ Dip Ext Temp	935253640112	30-09-99	31-12-99	P87C51RA+J N	M, 4, 6	No sales for last 18 months, Standard EOL
2040	P87C51RA+BN	N	OTP, 8K 24MHZ, Dip, Ext Temp	935253640118	30-06-99	31-12-99	P87C51RAJN	M, 4	Move Customers To 33MHZ
2041	P87C51RA+IB	B S	OTP 8K 33MHZ PQFP Com Temp 1 Tray	935252800551	30-06-99	31-12-99	P87C51RA+I B	M, 5	Multi Tray AVAILABLE
2042	P87C51RA+JB	B S	OTP 16K 33MHZ PQFP Ext Temp 1 Tray	935252820551	30-06-99	31-12-99	P87C51RA+J B	M, 5	Multi Tray Available
2043	P87C51RB+AA	A	OTP 16K 24MHZ PLCC Com Temp	935258140112	30-06-99	31-12-99	P87C51FRB+JA	M, 4	Sell 33MHZ Version

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
DATED DECEMBER 31, 1998
EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
2044	P87C51RB+AA	A	OTP, 16K, 24MHZ, PLCC Com Temp	935258140112	30-06-99	31-12-99	P87C51RB+IA	M, 4	Move Customers To 33MHZ
2045	P87C51RB+AN	N	OTP 16K 24MHZ Dip Com Temp	935258160112	30-06-99	31-12-99	P87C51RB+IN	M, 4	Sell 33MHZ Version
2046	P87C51RB+BA	A	OTP 16K 24MHZ PLCC Ext Temp	935258170112	30-06-99	31-12-99	P87C51RB+JA	M, 4	Sell 33MHZ Version
2047	P87C51RB+BN	N	OTP 16K 24MHZ Dip Ext Temp	935258190112	30-06-99	31-12-99	P87C51RB+JN	M, 4	Sell 33MHZ Version
2048	P87C51RB+IB	B S	OTP 16K 33MHZ, PQFP Com Temp 1Tray	935258210551	30-06-99	31-12-99	P87C51RB+IB	M, 5	Multi Tray Available
2049	P87C51RC+4B	B S	OTP 32K 33MHZ PQFP Com Temp 1 Tray	935252140551	30-06-99	31-12-99	P87C51RC+4B	M, 4	Sell 33MHZ Version
2050	P87C51RC+AN	N	OTP, 32K, 24MHZ, Dip, Com Temp	935252050112	30-06-99	31-12-99	P87C51RC+IN	M, 4	Sell 33MHZ VS 24MHZ
2051	P87C51RC+BN	N	OTP 32K 24MHZ Dip Ext Temp	935252080112	1-10-99	31-12-99	P87C51RC+JN	M, 4	Sell 33MHZ VS 24MHZ
2052	P87C51RC+JB	B S	OTP 32K 33MHZ PQFP Com Temp 1 Tray	935252120551	30-06-99	31-12-99	P87C51RC+JB	M, 5	Multi Tray Available
2053	P87C51RD+4B	B S	OTP 64k 16MHZ PQFP Com Temp 1 Tray	935260316551	30-09-99	31-12-99	P87C51RD+4B	S, 4	Multi Tray Available
2054	P87C51TBA A	A	OTP, 4K, 24MHZ, PLCC Com Temp	935260184112	30-06-99	31-12-99	P87C51UBA A	M, 4	Move Customers To 33MHZ
2055	P87C51TBB B	B	OTP 4K 24MHZ PQFP Com Temp	935260190557	30-06-99	31-12-99	P87C51UBB B	M, 4	Sell 33MHZ Version
2056	P87C51TBP N	N	OTP 4K 24MHZ Dip Com Temp	935260178112	30-06-99	31-12-99	P87C51UBPN	M, 4	Sell 33MHZ Version
2057	P87C51TFA A	A	OTP 4K 24MHZ PLCC Ext Temp	935260185112	30-06-99	31-12-99	P87C51UFA A	M, 4	Sell 33MHZ Version
2058	P87C51TFB B	B	OTP 4K 24MHZ, PQFP Ext Temp	935260191557	30-06-99	31-12-99	P87C51UFB B	M, 4	Sell 33MHZ Version
2059	P87C51TFP N	N	OTP 4K 24MHZ Dip Ext Temp	935260179112	30-06-99	31-12-99	P87C51UFP N	M, 4	Sell 33MHZ Version
2060	P87C51UBB B	B	OTP 4K 33MHZ PQFP Com Temp	935260192557	30-06-99	31-12-99	None Noted	M, 4, 6	No sales for more than 6 mo., Standard EOL
2061	P87C51UBB B	B S	OPT 4K 33MHZ PQFP Com Temp 1 Tray	935260192551	30-09-99	31-12-99	None Noted	M, 5	Multi Tray Available
2062	P87C524EBBB C	B S	Single Tray	935140800551	30-09-99	31-12-99	P87C524EBBB	S, 4	Sell Multi Tray
2063	P87C524GBAA	A	OTP, 16K, PLCC, 20MHZ, Com Temp	935140850112	30-09-99	31-12-99	None Noted	S, 4, 6	No sales for last 18 months, Standard EOL
2064	P87C524GBPN	N	OTP, 16K, Dip, 20MHZ, Com Temp	935140870112	30-09-99	31-12-99	None Noted	S, 4, 6	No sales for last 18 months, Standard EOL
2065	P87C528GBAA G	A	OTP, 32K, I2C, PLCC, Com Temp	935048530602	Ltd. Avail.	31-12-99	None Noted	S, 2, 4	No sales for last 18 months
2066	P87C528GFAA F	A	OTP, 32K, I2C, PLCC, Ext Temp	935058970602	Ltd. Avail.	31-12-99	None Noted	S, 2, 4	No sales for last 18 months
2067	P87C52EBB B J	B S	OTP 8K 16MHZ PQFP Com Temp	935035520551	30-06-99	31-12-99	P87C52UBB B	M, 4	Avail in NewP/N
2068	P87C52EFB B J	B S	OTP 8K 16MHZ PQFP Ext Temp	935035540551	30-06-99	31-12-99	P87C52UFB B	M, 4	Avail in NewP/N
2069	P87C52IFB BD	BD	OTP 8K 24MHZ LQFP Ext Temp	935260095557	30-06-99	31-12-99	None Noted	M, 5	Std.. Height Pkg. Avail.
2070	P87C52SBB BD	BD	OTP 8K 16MHZ LQFP Com Temp	935260277557	30-06-99	31-12-99	None Noted	M, 5	Sts Height Pkg. Avail
2071	P87C52SFB BD	BD	OTP8K 16MHZ LQFP Ext Temp	935260278557	30-06-99	31-12-99	None Noted	M, 5	Std.. Height Pkg. Avail.

CONDITIONS (CODES)
Non Mfg. (1)
Ltd. to Availability (2)
Sole Source (S)
Multisource (M)
Part Package (4)
End Prod Packing (5)
Standard EOL (6)
Other Spec. (7)
(Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
2072	P87C52TBA A	A	OTP 8K 24MHZ PLCC Com Temp	935252910112	30-06-99	31-12-99	P87C52UBA A	M, 4, 6	Standard EOL
2073	P87C52TBB B	B S	OTP 8K 24MHZ PQFP Com Temp	935252920551	30-06-99	31-12-99	P87C52UBB B	M, 4	Sell 33MHZ Multi Tray
2074	P87C52TBB B	B	OTP 8K 24MHZ PQFP Com Temp	935252920557	30-06-99	31-12-99	P87C52UBB B	M, 4	Sell 33MHZ Version
2075	P87C52TBB B	B	OTP, 8K, 24MHZ, PQFP, Com Temp	935252920557	30-06-99	31-12-99	P87C52UBB B	M, 4	Move Customers To 33MHZ
2076	P87C52TBB BD	BD	OTP 8K 24MHZ LQFP Com Temp	935260279557	30-06-99	31-12-99	None Noted	M, 5	Std.. Height Pkg. Avail.
2077	P87C52TBP N	N	OTP 8K 24MHZ Dip Com Temp	935253710112	30-06-99	31-12-99	P87C52UBP N	M, 4, 6	Standard EOL
2078	P87C52TFA A	A	OTP 8K 24MHZ PLCC Ext Temp	935252930112	30-06-99	31-12-99	P87C52UFA A	M, 4, 6	Standard EOL
2079	P87C52TFB B	B S	OTP 8K 24MHZ PQFP Com Temp	935252940551	30-06-99	31-12-99	P87C52UFB B	M, 4	Sell 33MHZ -Multi Tray
2080	P87C52TFB B	B	OTP 8K 24MHZ PQFP Ext Temp	935252940557	30-06-99	31-12-99	P87C52UFB B	M, 4	Sell 33MHZ Version
2081	P87C52TFB BD	BD	OTP 8K 24MHZ LQFP Ext Temp	935260280557	30-06-99	31-12-99	None Noted	M, 5	Std.. Height Pkg. Avail.
2082	P87C52TFP N	N	OTP 8K 24MHZ Dip Ext Temp	935253720112	30-06-99	31-12-99	P87C52UFP N	M, 4	No sales for last 18 months
2083	P87C52UBB BD	BD	None Noted	935260281557	30-06-99	31-12-99	None Noted	M, 5, 6	No sales for more than 6 mo., Standard EOL
2084	P87C52UFB BD	BD	OTP 8K 33MHZ LQFP Ext Temp	935260282557	30-06-99	31-12-99	P87C52UFB B	M, 5	Std.. Height Pkg. Avail.
2085	P87C54EBB BD	BD	OTP 16K 16MHZ LQFP Com Temp	935171650557	30-09-99	31-12-99	P87C54UBB B	S, 2, 4	Std.. Height Pkg. Avail.
2086	P87C54IFP N	N	OTP 16K 24MHZ PQFP Ext Temp	935237430112	30-06-99	31-12-99	P87C54UFP N	M, 4	No sales for last 18 months
2087	P87C54TBA A	A	OTP 16K 24MHZ PLCC Com Temp	935258710112	30-06-99	31-12-99	P87C54UBA A	M, 4	Sell 33MHZ Version
2088	P87C54TBB B	B S	OTP 16K 24MHZ PQFP Com Temp	935258720551	30-06-99	31-12-99	P87C54UBB B	M, 4	Sell 33MHZ Version
2089	P87C54TBB B	B	OTP 16K 24MHZ PQFP Com Temp	935258720557	30-06-99	31-12-99	P87C54UBB B	M, 4	Sell 33MHZ Version Multi Tray
2090	P87C54TBB B	B S	OTP, 16K, 24MHZ, PQFP, Com Temp 1 Tray	935258720551	30-06-99	31-12-99	P87C54UBB B	M, 4	Move Customers To 33MHZ
2091	P87C54TBP N	N	OTP, 16K, 24MHZ, Dip, Com Temp	935258730112	30-06-99	31-12-99	P87C54UBP N	M, 4	Move Customers To 33MHZ
2092	P87C54TFA A	A	OTP 16K 24MHZ PLCC Ext Temp	935258750112	30-06-99	31-12-99	P87C51UFAA	M, 4	Sell 33MHZ Version
2093	P87C54TFB B	B	OTP 16K 24MHZ PQFP Ext Temp	935258760557	30-06-99	31-12-99	P87C54UFB B	M, 4	Sell 33MHZ Version
2094	P87C54TFP N	N	OTP 16K 24MHZ Dip Ext Temp	935258780112	30-06-99	31-12-99	P87C54UFP N	M, 4	Sell 33MHZ Version
2095	P87C54UBB B	B S	OTP 16K 33MHZ PQFP Com Temp 1 Tray	935258850551	30-06-99	31-12-99	P87C54UBB B	M, 5	Multi Tray Available
2096	P87C550EBBB B	B S	Single Tray	935141020551	30-09-99	31-12-99	P87C550EBBB	S, 4	Sell Multi Tray
2097	P87C550EBBB B	B	OTP, 4K, 8-Bit A/D PQFP Ext. Temp	935141020557	30-09-99	31-12-99	None Noted	S, 4, 6	No sales for last 18 months, Standard EOL
2098	P87C575EFAA	A	OTP 8K 16MHZ PLCC Ext Temp	935260647112	30-09-99	31-12-99	None Noted	S, 4	No sales for more than 6 mo.
2099	P87C575EFBB	B	OTP 8K 16MHZ PQFP Ext Temp	935260646557	30-09-99	31-12-99	None Noted	S, 5, 6	No sales for more than 6 mo, Standard EOL, Customer Specific

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
DATED DECEMBER 31, 1998
EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
2100	P87C575EFBB H	B S	Single Tray	935260646551	30-09-99	31-12-99	P87C575EFBB	S, 4	Sell Multi Tray
2101	P87C575EFPN	N	OTP 8K 16MHZ Dip Ext Temp	935260648112	30-09-99	31-12-99	None Noted	S, 4	No sales for more than 6 mo.
2102	P87C575EHBB	B	OTP 8K 16MHZ PQFP Auto Temp	935141080557	30-09-99	31-12-99	None Noted	S, 5, 6	No sales for more than 6 mo, Standard EOL, Customer Specific
2103	P87C576EBBB H	B S	Single Tray	935194160551	30-09-99	31-12-99	P87C576EBBB	S, 4	Sell Multi Tray
2104	P87C576EHBB	B S	OTP 8K 16MHZ PQFP Auto Temp 1 Tray	935217700551	30-09-99	31-12-99	None Noted	S, 5, 6	No sales for more than 6 mo, Standard EOL, Customer Specific
2105	P87C576EHBB	B	OTP 8K 16MHZ PQFP Auto Temp	935217700557	30-09-99	31-12-99	None Noted	S, 5, 6	No sales for last 18 months, Standard EOL, Customer Specific
2106	P87C576EHPN	N	OTP 8K 16MHZ Dip Auto Temp	935194200112	30-09-99	31-12-99	None Noted	S, 4	No sales for last 18 months
2107	P87C58TBA A	A	OTP 32K 24MHZ PLCC Com Temp	935252670112	30-06-99	31-12-99	P87C58UBA A	M, 4	Sell 33MHZ Version
2108	P87C58TBB B	B	OTP 32K 24MHZ PQFP Com Temp	935252680557	30-06-99	31-12-99	P87C58UBB B	M, 4	Sell 33MHZ Version
2109	P87C58TBP N	N	OTP 32K 24MHZ Dip Com Temp	935253530112	30-06-99	31-12-99	P87C58UBP N	M, 4, 6	Standard EOL
2110	P87C58TFA A	A	OTP 32K 24MHZ PLCC Ext Temp	935252690112	30-06-99	31-12-99	P87C58UFA A	M, 4	Sell 33MHZ Version
2111	P87C58TFB B	B	OTP 32K 24MHZ PQFP Ext Temp	935252700557	30-06-99	31-12-99	P87C58UFB B	M, 4	Sell 33MHZ Version
2112	P87C58TFP N	N	OTP 32K 24MHZ Dip Ext Temp	935253540112	30-06-99	31-12-99	P87C58UFP N	M, 4	Sell 33MHZ Version
2113	P87C748EFPN	N	OTP 2K 16MHZ Dip Ext Temp	935173440112	30-09-99	31-12-99	P87C751-5 N	S, 4, 6	No sales for last 18 months, Standard EOL
2114	P87C750EBDDDB	DB T	OTP 1K 16MHZ SSOP Com Temp	935169580118	30-09-99	31-12-99	P87C750EBD DB	S, 5	No Tape and Reel
2115	P87C750PBDDDB	DB T	OTP, 1K, SSOP, 40MHZ,Dip Ext Temp	935169600118	30-09-99	31-12-99	P87C750EBD DB	S, 4, 6	No sales for last 18 months, Standard EOL
2116	P87C750PBDDDB	DB	OTP 1K SSOP 40MHZ Com Temp	935169600512	30-09-99	31-12-99	None Noted	S, 4	16MHZ STILL Available
2117	P87C750PFPN A	N	OTP, 1K, PLCC, 40MHZ,Dip Ext Temp	935141330112	30-09-99	31-12-99	P87C750EFP N	S, 4, 6	No sales for last 18 months, Standard EOL
2118	P87CL881HDH/1	SOT389	Low Voltage Microcontroller	935260353518	30-09-99	31-12-99	P87CL888HDH		6TG408719
2119	P87CL882HDH/001	SOT389	Low Voltage Microcontroller	935260174518	Lmt. Avail.	Lmt. Avail.	None Noted	2, 7	6TG408755 - Customer Specific
2120	P89C52NBA A	A T	FLASH 8K 33MHZ PLCC Com Temp	935260359118	Ltd. Avail.	Ltd. Avail.	P89C52UBA A	S, 1, 2	No sales for more than 6 mo.
2121	P89C52NBA A F	A	FLASH 8K 33MHZ PLCC Com Temp	935260359512	Ltd. Avail.	Ltd. Avail.	P89C52UBA A	M, 1, 2, 7	Limited Avail. - Fab Change
2122	P89C52NBP N F	N	FLASH 8K 33MHZ Dip Com Temp	935261856112	Ltd. Avail.	Ltd. Avail.	P89C52UBP N	M, 1, 2, 7	Limited Avail. - Fab Change
2123	P89C535NBAA	A T	FLASH 8K 33MHZ PLCC Com Temp	935260361118	Ltd. Avail.	Ltd. Avail.	P89C51RA+ I A	S, 1, 2	No sales for more than 6 mo., Fab Change
2124	P89C535NBAA	A	FLASH 8K 33MHZ PLCC Com Temp	935260361512	Ltd. Avail.	Ltd. Avail.	P89C51RA+ I A	S, 1, 2	No sales for more than 6 mo., Fab Change
2125	P89C536NBAA	A T	FLASH 16K 33MHZ PLCC Com Temp	935260121118	Ltd. Avail.	Ltd. Avail.	P89C51RC+ I A	S, 1, 2	No sales for more than 6 mo., Fab Change
2126	P89C536NBAA F	A	FLASH 32K 33MHZ PLCC Com Temp	935260121512	Ltd. Avail.	Ltd. Avail.	P89C51RC+ I A	S, 1, 2	No sales for last 18 months, Standard EOL, Customer Specific
2127	P89C536NBBB	B S	FLASH 16K 33MHZ PQFP Com Temp	935260122551	Ltd. Avail.	Ltd. Avail.	P89C51RB+ I B	S, 1, 2	No sales for more than 6 mo., Fab Change

CONDITIONS (CODES)
Non Mfg. (1)
Ltd. to Availability (2)
Sole Source (S)
Multisource (M)
Part Package (4)
End Prod Packing (5)
Standard EOL (6)
Other Spec. (7)
(Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
2128	P89C536NBBB	B	FLASH 16K 33MHZ PQFP Com Temp	935260122557	Ltd. Avail.	Ltd. Avail.	P89C51RB+ B	S, 1, 2 No sales for more than 6 mo., Fab Change
2129	P89C538NBAA	A T	FLASH 32K 33MHZ PLCC Com Temp	935260073118	Ltd. Avail.	Ltd. Avail.	P89C51RD+ A	S, 1, 2 No sales for more than 6 mo., Fab Change
2130	P89C538NBBB	B S	FLASH 64k 33MHZ PQFP Com Temp	935260071551	Ltd. Avail.	Ltd. Avail.	P89C51RD+ B	S, 1, 2 No sales for more than 6 mo., Fab Change
2131	P89C538NBBB	B	FLASH 32K 33MH PQFP Com Temp	935260071557	Ltd. Avail.	Ltd. Avail.	P89C51RD+ B	S, 1, 2 No sales for more than 6 mo., Fab Change
2132	P89C54NBA A	A T	FLASH 16k 33MHZ PLCC Com Temp	935260360118	Ltd. Avail.	Ltd. Avail.	P89C54UBA A	M, 1, 2, 6 No sales for more than 6 mo.
2133	P89C54NBA A F	A	FLASH 16K 33MHZ PLCC Com Temp	935260360512	Ltd. Avail.	Ltd. Avail.	P89C54UBA A	M, 1, 2, 7 Limited Avail. - Fab Change
2134	P89C54NBP N F	N	FLASH 16K 33MHZ Dip Com Temp	935261857112	Ltd. Avail.	Ltd. Avail.	P89C54UBP N	M, 1, 2, 7 Limited Avail. - Fab Change
2135	P90CL301AFH/F2	SOT315	16-Bit Micro f. Digital mob. phones	935197020557	30-09-99	31-12-99	None Noted	S 6TG407401
2136	P90CL301BFH/F3	SOT315	16-Bit Micro f. Digital mob. phones	935216100557	30-09-99	31-12-99	P90CL301BFH/F4 + F5	S 6TG407402
2137	P90CL301BFH/F4	SOT315	16-Bit Micro f. Digital mob. phones	935226680518	30-09-99	31-12-99	P90CL301BFH/F5	 6TG407402
2138	P90CL303CFH/1/1	None Noted	16-Bit Micro f. Digital mob. phones	935294074051	30-09-99	31-12-99	None Noted	S 6TG407405
2139	PCA1314P	None Noted	ASIC, Customer Specific	933773300112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2140	PCA1315P	None Noted	ASIC, Customer Specific	933773310112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2141	PCA1318P	None Noted	ASIC, Customer Specific	933800240112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2142	PCA1319P	None Noted	ASIC, Customer Specific	933839790112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2143	PCA1327P	None Noted	ASIC, Customer Specific	933948210112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2144	PCA1333T	None Noted	ASIC, Customer Specific	935002830112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2145	PCA1482T	None-Uncas	Watch IC	935039560112	30-09-99	31-12-99	None Noted	S 6TG408503
2146	PCA5012H/F1	None-Uncased		935260837518	30-09-99	31-12-99	None Noted	 6TG408335
2147	PCB0706T/011	None Noted	ASIC, Customer Specific	933928420112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2148	PCB8517P/003	DIP	MOS IC Digital Micro >4<8Bit	935205820112	30-09-99	31-03-00	None Noted	6 6TG 409314, Standard EOL
2149	PCC0330T/032	None Noted	ASIC, Customer Specific	933992350112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2150	PCC1834DB	None Noted	ASIC, Customer Specific	933863280112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2151	PCD3345AT/001/1	SOT136	uC with RTC and Low Power Counter/timer	935249520112	Lmt. Avail.	Lmt. Avail.	PCD3745AT	2, 7 6TG408169 - Customer specific
2152	PCD3349AP/120	SOT117	Microcontroller with DTMF	935154020112	Lmt. Avail.	Lmt. Avail.	None Noted	2, 7 6TG408109 - Customer Specific
2153	PCD3349AP/149	SOT117	Microcontroller with DTMF	935205180112	Lmt. Avail.	Lmt. Avail.	None Noted	2, 7 6TG408109 - Customer Specific
2154	PCD3349AT/134	SOT136	Microcontroller with DTMF	935183350118	Lmt. Avail.	Lmt. Avail.	None Noted	2, 7 6TG408110 - Customer Specific
2155	PCD3349AT/151	SOT136	Microcontroller with DTMF	935220800112	Lmt. Avail.	Lmt. Avail.	None Noted	2, 7 6TG408110 - Customer Specific

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
2156	PCD3351AT/006/F3	SOT136	Microcontroller with EEPROM and DTMF	935187140118	Lmt. Avail.	Lmt. Avail.	None Noted	2, 7 6TG408124 - Customer Specific
2157	PCD3351AT/073/F3	SOT136	Microcontroller with EEPROM and DTMF	935215080112	Lmt. Avail.	Lmt. Avail.	None Noted	2, 7 6TG408124 - Customer Specific
2158	PCD3352AT/031/F4	SOT136	Microcontroller with EEPROM and DTMF	935163480118	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 6TG408127 - Customer Specific
2159	PCD3353AT/036/F4	SOT136	Microcontroller with EEPROM and DTMF	935226780118	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 6TG408127 - Customer Specific
2160	PCD3355AP/001/1	SOT117	Microcontroller with EEPROM and DTMF	935249420112	Lmt. Avail.	Lmt. Avail.	PCD3755AP	2, 7 6TG408142 - Customer Specific
2161	PCD3355AT/F1	None-Uncased	Microcontr. with EEPROM and DTMF	935249410112	30-09-99	31-12-99	PCD3755AT	6TG408143
2162	PCD3356AP/001/1	SOT117	Microcontroller with EEPROM and DTMF	935249440112	Lmt. Avail.	Lmt. Avail.	PCD3756AP	2, 7 6TG408145 - Customer Specific
2163	PCD3356AT/F1	None-Uncased	Microcontr. with EEPROM and DTMF	935249430112	30-09-99	31-12-99	PCD3756AT	6TG408146
2164	PCD3357AP/F1	None-Uncased		935249540112	30-09-99	31-12-99	PCD3755AP	6TG408148
2165	PCD3357AT/F1	None-Uncased		935249550112	30-09-99	31-12-99	PCD3755AT	6TG408149
2166	PCD3359AP/004/1	SOT117	Microcontroller with EEPROM and DTMF	935219940112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 6TG408134 - Customer Specific
2167	PCD3359AP/007/1	SOT117	Microcontroller with EEPROM and DTMF	935243960112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 6TG408134 - Customer Specific
2168	PCD5008H/F1	None-Uncased	Flex-Decoder	935241970518	30-09-99	31-12-99	PCD5008H/F2	6TG408332
2169	PCD5042H/F3	SOT319	DECT burst mode controller	935243080557	30-09-99	31-12-99	PCD50922H	6TG407905
2170	PCD5043H/F3	SOT319	DECT burst mode controller	935247740557	30-09-99	31-12-99	PCD50937H	6TG407905
2171	PCD5044H/F1	SOT319	DECT burst mode controller	935247930557	30-09-99	31-12-99	PCD50912H	6TG407905
2172	PCD5044HZ/F1	SOT315	DECT burst mode controller	935260145557	30-09-99	31-12-99	PCD50912H	6TG407906
2173	PCD5091H/C14/F4	SOT317	Single Chip DECT baseband processor	935244890557	Lmt. Avail.	Lmt. Avail.	PCD50912H	S, 2, 7 6TG407921 - Customer Specific
2174	PCD5092H/C12/F4	SOT317	Single Chip DECT baseband processor	935243590557	Lmt. Avail.	Lmt. Avail.	PCD50922H	S, 2, 7 6TG407922 - Customer Specific
2175	PCD5092H/C14/F4	SOT317	Single Chip DECT baseband processor	935244900557	Lmt. Avail.	Lmt. Avail.	PCD50922H	S, 2, 7 6TG407922 - Customer Specific
2176	PCD5094H/C94/F4	SOT317		935243440557	Lmt. Avail.	Lmt. Avail.	PCD50922H	S, 2, 7 6TG407925 - Customer Specific
2177	PCF0330P/004	None Noted	ASIC, Customer Specific	933725240112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2178	PCF0330P/004	None Noted	ASIC, Customer Specific	933725240112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2179	PCF0330P/015	None Noted	ASIC, Customer Specific	933804600112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2180	PCF0330P/019	None Noted	ASIC, Customer Specific	933830410112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2181	PCF0330P/021	None Noted	ASIC, Customer Specific	933839410112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2182	PCF0330P/022	None Noted	ASIC, Customer Specific	933839450112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2183	PCF0330P/028	None Noted	ASIC, Customer Specific	933881870112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
2184	PCF0330P/031	None Noted	ASIC, Customer Specific	933958550112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2185	PCF0336T/011	None Noted	ASIC, Customer Specific	933922090112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2186	PCF0450P/015	None Noted	ASIC, Customer Specific	933748210112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2187	PCF0450P/016	None Noted	ASIC, Customer Specific	933759420112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2188	PCF0450P/019	None Noted	ASIC, Customer Specific	933774190112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2189	PCF0450P/021	None Noted	ASIC, Customer Specific	933774230112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2190	PCF0450P/031	None Noted	ASIC, Customer Specific	933852750112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2191	PCF0450P/032	None Noted	ASIC, Customer Specific	933864650112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2192	PCF0450T/028	None Noted	ASIC, Customer Specific	933830430112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2193	PCF0450T/036	None Noted	ASIC, Customer Specific	933908350112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2194	PCF0456D/006	None Noted	ASIC, Customer Specific	933852770112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2195	PCF0456T/008	None Noted	ASIC, Customer Specific	933865250112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2196	PCF0456T/009	None Noted	ASIC, Customer Specific	933965250115	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2197	PCF0456T/009	None Noted	ASIC, Customer Specific	933880080112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2198	PCF0456U/009	None Noted	ASIC, Customer Specific	933889060005	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2199	PCF0700P/032	None Noted	ASIC, Customer Specific	933739140112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2200	PCF0700P/037	None Noted	ASIC, Customer Specific	933815310112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2201	PCF0700P/051	None Noted	ASIC, Customer Specific	933964150112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2202	PCF0700P/052	None Noted	ASIC, Customer Specific	935005930112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2203	PCF0700P/053	None Noted	ASIC, Customer Specific	935005940112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2204	PCF0700P/055	None Noted	ASIC, Customer Specific	935012160112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2205	PCF0700T/035	None Noted	ASIC, Customer Specific	933759520112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2206	PCF0705P/007	None Noted	ASIC, Customer Specific	933738610112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2207	PCF0705P/016	None Noted	ASIC, Customer Specific	933783290112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2208	PCF0706P/005	None Noted	ASIC, Customer Specific	933791630112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2209	PCF0706P/016	None Noted	ASIC, Customer Specific	933881510112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2210	PCF0706T/024	None Noted	ASIC, Customer Specific	933939280112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2211	PCF0706WP/012	None Noted	ASIC, Customer Specific	933830450112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
2212	PCF0800P/039	None Noted	ASIC, Customer Specific	935009730112	30-09-99	31-12-99	None Noted	S, 1, 2	Non-Manufacturing, Limited Availability
2213	PCF1100DB/009	None Noted	ASIC, Customer Specific	933726140112	30-09-99	31-12-99	None Noted	S, 1, 2	Non-Manufacturing, Limited Availability
2214	PCF1100DB/S1/012	None Noted	ASIC, Customer Specific	933763350112	30-09-99	31-12-99	None Noted	S, 1, 2	Non-Manufacturing, Limited Availability
2215	PCF1100P/025	None Noted	ASIC, Customer Specific	935005960112	30-09-99	31-12-99	None Noted	S, 1, 2	Non-Manufacturing, Limited Availability
2216	PCF1106D/005	None Noted	ASIC, Customer Specific	933791590112	30-09-99	31-12-99	None Noted	S, 1, 2	Non-Manufacturing, Limited Availability
2217	PCF1106D/006	None Noted	ASIC, Customer Specific	933791600112	30-09-99	31-12-99	None Noted	S, 1, 2	Non-Manufacturing, Limited Availability
2218	PCF1106D/014	None Noted	ASIC, Customer Specific	933800270112	30-09-99	31-12-99	None Noted	S, 1, 2	Non-Manufacturing, Limited Availability
2219	PCF1106D/024	None Noted	ASIC, Customer Specific	933823420112	30-09-99	31-12-99	None Noted	S, 1, 2	Non-Manufacturing, Limited Availability
2220	PCF1106P/011	None Noted	ASIC, Customer Specific	933800290112	30-09-99	31-12-99	None Noted	S, 1, 2	Non-Manufacturing, Limited Availability
2221	PCF1106P/027	None Noted	ASIC, Customer Specific	933859330112	30-09-99	31-12-99	None Noted	S, 1, 2	Non-Manufacturing, Limited Availability
2222	PCF1106P/029	None Noted	ASIC, Customer Specific	933863290112	30-09-99	31-12-99	None Noted	S, 1, 2	Non-Manufacturing, Limited Availability
2223	PCF1106P/029	None Noted	ASIC, Customer Specific	933863290112	30-09-99	31-12-99	None Noted	S, 1, 2	Non-Manufacturing, Limited Availability
2224	PCF1106P/030	None Noted	ASIC, Customer Specific	933866540112	30-09-99	31-12-99	None Noted	S, 1, 2	Non-Manufacturing, Limited Availability
2225	PCF1106U/019	None Noted	ASIC, Customer Specific	933823460005	30-09-99	31-12-99	None Noted	S, 1, 2	Non-Manufacturing, Limited Availability
2226	PCF1106U/F019	None Noted	ASIC, Customer Specific	935020820005	30-09-99	31-12-99	None Noted	S, 1, 2	Non-Manufacturing, Limited Availability
2227	PCF1106WP/004	None Noted	ASIC, Customer Specific	933780370112	30-09-99	31-12-99	None Noted	S, 1, 2	Non-Manufacturing, Limited Availability
2228	PCF1106WP/018	None Noted	ASIC, Customer Specific	933815330112	30-09-99	31-12-99	None Noted	S, 1, 2	Non-Manufacturing, Limited Availability
2229	PCF1252-9T/F4	None-Unca	ThResHold detector and Voltage generator	935163360118	30-09-99	31-12-99	Available in tubes	S	6TG408405
2230	PCF1302D	None Noted	ASIC, Customer Specific	933717770112	30-09-99	31-12-99	None Noted	S, 1, 2	Non-Manufacturing, Limited Availability
2231	PCF1303T	None Noted	ASIC, Customer Specific	933727880112	30-09-99	31-12-99	None Noted	S, 1, 2	Non-Manufacturing, Limited Availability
2232	PCF1801P	None Noted	ASIC, Customer Specific	933826950112	30-09-99	31-12-99	None Noted	S, 1, 2	Non-Manufacturing, Limited Availability
2233	PCF1804P	None Noted	ASIC, Customer Specific	933791560112	30-09-99	31-12-99	None Noted	S, 1, 2	Non-Manufacturing, Limited Availability
2234	PCF1805P	None Noted	ASIC, Customer Specific	933791570112	30-09-99	31-12-99	None Noted	S, 1, 2	Non-Manufacturing, Limited Availability
2235	PCF1808P	None Noted	ASIC, Customer Specific	933801520112	30-09-99	31-12-99	None Noted	S, 1, 2	Non-Manufacturing, Limited Availability
2236	PCF1816D	None Noted	ASIC, Customer Specific	933823430112	30-09-99	31-12-99	None Noted	S, 1, 2	Non-Manufacturing, Limited Availability
2237	PCF1817D	None Noted	ASIC, Customer Specific	933823440112	30-09-99	31-12-99	None Noted	S, 1, 2	Non-Manufacturing, Limited Availability
2238	PCF1818P	None Noted	ASIC, Customer Specific	933823410112	30-09-99	31-12-99	None Noted	S, 1, 2	Non-Manufacturing, Limited Availability
2239	PCF1837P	None Noted	ASIC, Customer Specific	933867430112	30-09-99	31-12-99	None Noted	S, 1, 2	Non-Manufacturing, Limited Availability

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
2240	PCF1850P	None Noted	ASIC, Customer Specific	933893500112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2241	PCF1859WP	None Noted	ASIC, Customer Specific	933940890112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2242	PCF2111U/10	None-Unca	LCD Segment Driver	935056630112	30-09-99	31-12-99	pacakges, VSO40, DIL40, + naked die	S 6TG408600
2243	PCF2113YU/2/F2	None Unca	Character LCD Driver	935218870112	30-09-99	31-12-99	Available with character sets E, A and D	S 6TG408650
2244	PCF2114AHZ/F1	SOT136	Character LCD Driver	935250420118	30-09-99	31-12-99	PCF2116AU/10, 12, pad layout should be checked	S 6TG408660
2245	PCF2114AU/10	SOT117	Character LCD Driver	935081470112	30-09-99	31-12-99	PCF2116AU/10, pad layout should be checked	S 6TG408608
2246	PCF2116GHZ/F1	SOT425	Character LCD Driver	935215470557	30-09-99	31-12-99	Available as chip on FFC	S 6TG408660
2247	PCF2116GU/10	None-Unca	Character LCD Driver	935089320112	30-09-99	31-12-99	A & C as bumped chip on FFC	S 6TG408608
2248	PCF2116U/12	None-Unca	LCD Character Driver	935072930112	30-09-99	31-12-99	Available in K, A, C charater sets	S 6TG408600
2249	PCF2704T	None Noted	ASIC, Customer Specific	935029920118	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2250	PCF3504P	None Noted	ASIC, Customer Specific	933955910112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2251	PCF3523P	None Noted	ASIC, Customer Specific	933999870112	30-09-99	31-12-99	None Noted	S, 1, 2 Non-Manufacturing, Limited Availability
2252	PCF5073H/F1	SOT414	GSM baseband	935228860557	30-09-99	31-12-99	PCF5073H/F2	S 6TG407516
2253	PCF5083H/001/F2	SOT420	GSM baseband	935213700557	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7 6TG407508 - Customer Specific
2254	PCF5083H/5V2/F4	SOT420	GSM baseband	935238340557	30-09-99	31-12-99	None Noted	S 6TG407508
2255	PCF5083H/5V4/F3	NONE NOTED	GSM baseband	935226670557	30-09-99	31-12-99	None Noted	S 6TG407508
2256	PCF5083H/6V0/F4	SOT420	GSM baseband	935246250557	30-09-99	31-12-99	PCF5083H/6V2/F4 ?	S 6TG407508
2257	PCF5083H/9V0/F4	SOT420	GSM baseband	935246270557	30-09-99	31-12-99	None Noted	S 6TG407508
2258	PCF5083H/F2	SOT420	GSM baseband	935205350557	30-09-99	31-12-99	None Noted	S 6TG407508
2259	PCF5085E/1V1/1	SOT471	GSM baseband	935254850557	30-09-99	31-12-99	None Noted	S 6TG407518 - Customer Specific
2260	PCF5085E/2V2/F2	SOT471	GSM baseband	935260135557	30-09-99	31-12-99	None Noted	S 6TG407518 - Customer Specific
2261	PCF5085E/3V1/F2	SOT471	GSM baseband	935260537557	30-09-99	31-12-99	None Noted	S 6TG407518 - Customer Specific
2262	PCF5085E/3V2/F2	None Noted	GSM baseband	935260798557	30-09-99	31-12-99	None Noted	S 6TG407518 - Customer Specific
2263	PCF5085E/3V3/F2	None Noted	GSM baseband	935261199557	30-09-99	31-12-99	None Noted	S 6TG407518 - Customer Specific
2264	PCF5085E/434/F2.557	SOT471	GSM baseband	935261626557	Lmt. Avail.	Lmt. Avail.	None Noted	2, 7 6TG407518 - Customer Specific
2265	PCF5085EZ/1V1/1	SOT472	GSM baseband	935257200557	30-09-99	31-12-99	None Noted	S 6TG407527 - Customer Specific
2266	PCF5085EZ/2V2/2	SOT472	GSM baseband	935260261557	30-09-99	31-12-99	None Noted	S 6TG407527 - Customer Specific
2267	PCF5085EZ/2V2/2	same	GSM baseband	935260261557	30-09-99	31-12-99	None Noted	S 6TG407527 - Customer Specific

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
2268	PCF5085EZ/3V1/2	SOT472	GSM baseband	935260536557	30-09-99	31-12-99	None Noted	S	6TG407527 - Customer Specific
2269	PCF5085EZ/3V2/2	None Noted	GSM baseband	935260799557	30-09-99	31-12-99	None Noted	S	6TG407527 - Customer Specific
2270	PCF5085EZ/3V3/2	None Noted	GSM baseband	935261200557	30-09-99	31-12-99	None Noted	S	6TG407527 - Customer Specific
2271	PCF84C430H/005	DIP	MOS IC Digital Micro >4<8Bit	935010990112	30-09-99	31-03-00	None Noted	6	6TG 409293, Standard EOL
2272	PCF84C430H/011	DIP	MOS IC Digital Micro >4<8Bit	935083230112	30-09-99	31-03-00	None Noted	6	6TG 409293, Standard EOL
2273	PCF84C430H/015	DIP	MOS IC Digital Micro >4<8Bit	935187740112	30-09-99	31-03-00	None Noted	6	6TG 409293, Standard EOL
2274	PCF84C81AP/180/F2	SOT117	uC with RTC and Low Power Counter/timer	935204010112	Lmt. Avail.	Lmt. Avail.	None Noted	2, 7	6TG408219 - Customer Specific
2275	PCF8568T	SOT158		935238390118	30-09-99	31-12-99	None Noted	S	6TG408618
2276	PCF8569T	SOT205		935173290557	30-09-99	31-12-99	None Noted	S	6TG408620
2277	PCF8570U/10	None-Unca	256x8-Bit static Low Voltage RAM	935003210112	30-09-99	31-12-99	Available in SO8 and DIL8	S	6TG408600
2278	PCF8576T/S200	SOT97	LCD Driver for Low Mux rates	935008920112	30-09-99	31-12-99	None Noted	S	6TG408625
2279	PCF8576T/S208/F2	None Unca	LCD Driver for Low Mux rates	935212490112	30-09-99	31-12-99	PCF8576T/S420/F2	S	6TG408639
2280	PCF8577CP/S208/F2	SOT158	Segment LCD Driver	935229340112	30-09-99	31-12-99	PCF8577CP/S420/F3	S	6TG408629
2281	PCF8577CT/S200/F2	SOT136	Segment LCD Driver	935230940118	30-09-99	31-12-99	None Noted	S	6TG408631
2282	PCF8577CU/5	None-Unca	Direct/Duplex LCD Driver	935015430112	30-09-99	31-12-99	Available as wafer sawn on FFC	S	6TG408600
2283	PCF8578U/5	None-Unca	Stand alone segment Driver	935014080112	30-09-99	31-12-99	Available as wafer sawn on FFC	S	6TG408600
2284	PCF8578U/7	None Noted	Stand alone segment Driver	933993150112	30-09-99	31-12-99	PCF8578U/2 Available as bumped chip in tray	S	6TG408638
2285	PCF8579U/5	None-Unca	Dot-Matrix LCD Column Driver	935014100112	30-09-99	31-12-99	Available as wafer sawn on FFC	S	6TG408600
2286	PDA44-550 SD	SD		935195500112	30-09-99	31-12-99	None Noted	S, 4	No sales for last 18 months, Standard EOL
2287	PDB508 SD	SD	P51 Daughter Board for 508	935209820112	30-09-99	31-12-99	None Noted	1, 2, 6	No sales for last 18 months
2288	PDB576 SD	SD	P51 DAUGHTER BOARD FOR 576	935209920112	30-09-99	31-12-99	None Noted	S, 4	No sales for last 18 months, Standard EOL
2289	PLC42VA12	A	CMOS 22V10 Superset	935023890602	30-09-99	31-12-99	None Noted	S, 6	Standard EOL
2290	PLC42VA12	N	CMOS 22V10 Superset	935023880602	30-09-99	31-12-99	None Noted	S, 6	Standard EOL
2291	PLHS501	A	PLD Prog Macro Logic (32X72X24)	933907580512	30-09-99	31-12-99	None Noted	S, 6	Standard EOL
2292	PLHS501	A	PLD Prog Macro Logic (32X72X24)	933907580602	30-09-99	31-12-99	None Noted	S, 6	Standard EOL
2293	PLHS501	A-T	PLD Prog Macro Logic (32X72X24)	933907580518	30-09-99	31-12-99	None Noted	S, 6	Standard EOL
2294	PLS100	A	PLD Logic Array (16X48X8) TS	933852800602	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure
2295	PLS100	N	PLD Logic Array (16X48X8) TS	933813930602	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

	PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
2296	PLS101	A	PLD Logic Array (16X48X8) OC	933852810112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure
2297	PLS101	A	PLD Logic Array (16X48X8) OC	933852810602	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure
2298	PLS101	A-T	PLD Logic Array (16X48X8) OC	933852810118	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure
2299	PLS101	N	PLD Logic Array (16X48X8) OC	933921860112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure
2300	PLS101	N	PLD Logic Array (16X48X8) OC	933852830602	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure
2301	PLS101	N-B	PLD Logic Array (16X48X8) OC	933921860602	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure
2302	PLS153	A	PLD FPLA (18X32X10) TS	935026790112	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure
2303	PLS153	A	PLD FPLA (18X32X10) TS	935026790602	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure
2304	PLS153	A-T	PLD FPLA (18X32X10) TS	935026790118	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure
2305	PLS153	N	PLD FPLA (18X32X10) TS	933814050602	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure
2306	PLS153A	A	PLD FPLA (18X32X10) TS	933845100602	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure
2307	PLS153A	N	PLD FPLA (18X32X10) TS	933814070602	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure
2308	PLS159A	A	PLD SEQNCR(16X45X12)	933883780602	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure
2309	PLS159A	N	PLD SEQNCR(16X45X12)	933883800602	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure
2310	PLS173	A	PLD FPLA (22X42X10)	933852910602	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure
2311	PLS173	N	PLD FPLA (22X42X10)	933810330602	Lmt. Avail.	Lmt. Avail.	None Noted	S, 2, 7	Wafer Fab closure
2312	Plus153-10	A	PLD FPLA (18X32X10) TS	935040370602	30-09-99	31-12-99	None Noted	S, 6	Standard EOL
2313	Plus153-10	N	PLD FPLA (18X32X10) TS	935040360602	30-09-99	31-12-99	None Noted	S, 6	Standard EOL
2314	Plus153B	A	PLD FPLA (18X32X10) TS	933980920602	30-09-99	31-12-99	None Noted	S, 6	Standard EOL
2315	Plus153B	N	PLD FPLA (18X32X10) TS	933980930602	30-09-99	31-12-99	None Noted	S, 6	Standard EOL
2316	Plus153D	A	PLD FPLA (18X32X10) TS	933980940602	30-09-99	31-12-99	None Noted	S, 6	Standard EOL
2317	Plus153D	N	PLD FPLA (18X32X10) TS	933980950602	30-09-99	31-12-99	None Noted	S, 6	Standard EOL
2318	Plus173-10	A	PLD FPLA (22X42X10)	935040390602	30-09-99	31-12-99	None Noted	S, 6	Standard EOL
2319	Plus173-10	N	PLD FPLA (22X42X10)	935040380602	30-09-99	31-12-99	None Noted	S, 6	Standard EOL
2320	Plus173B	A	PLD FPLA (22X42X10)	933980960602	30-09-99	31-12-99	None Noted	S, 6	Standard EOL
2321	Plus173B	A-T	PLD FPLA (22X42X10)	933980960118	30-09-99	31-12-99	None Noted	S, 6	Standard EOL
2322	Plus173B	N	PLD FPLA (22X42X10)	933980970602	30-09-99	31-12-99	None Noted	S, 6	Standard EOL
2323	Plus173D	A	PLD FPLA (22X42X10)	933980980602	30-09-99	31-12-99	None Noted	S, 6	Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
2324 Plus173D	N	PLD FPLA (22X42X10)	933980990602	30-09-99	31-12-99	None Noted	S, 6	Standard EOL
2325 PTPM749 A	A T	Trackpoint	935217000118	30-09-99	31-12-99	None Noted	S, 4	Sell w/o Tape and Reel
2326 PTPM749 N A	N	Trackpoint	935219860112	30-09-99	31-12-99	None Noted	S, 4	Obsolete Package
2327 S80C51FA-4A44A	A44	ROMLESS, 16MHZ PLCC Com Temp	935220040112	30-06-99	31-12-99	P80C51FA-4A	M, 4, 6	Standard EOL
2328 S80C51FA-4A44A	A44 T	ROMLESS 16MHZ PLCC Com Temp	935220040118	30-06-99	31-12-99	P80C51FA-4A	M, 4, 6	Standard EOL
2329 S80C51FA-4N40A	N40	ROMLESS 16MHZ Dip Com Temp	935220140112	30-06-99	31-12-99	P80C51FA-4N	M, 4, 6	Standard EOL
2330 S80C51FA-5A44A	A44	ROMLESS 16MHZ PLCC Ext Temp	935219880112	30-06-99	31-12-99	P80C51FA-5A	M, 4, 6	Standard EOL
2331 S80C51FA-5A44A	A44 T	ROMLESS 16MHZ PLCC Ext Temp	935219880118	30-06-99	31-12-99	P80C51FA-5A	M, 4, 6	Standard EOL
2332 S80C51FA-5B44A	B44 T	ROMLESS, 16MHZ PQFP Ext Temp	935220100518	30-06-99	31-12-99	None Noted	M, 4, 6	No sales for last 18 months, Standard EOL
2333 S80C51FA-5B44A	B44 S	Single Tray	935220100551	30-06-99	31-12-99	None Noted	M, 4	Sell Multi Tray
2334 S80C51FA-5B44A	B44	ROMLESS 16MHZ PQFP Ext Temp	935220100557	30-06-99	31-12-99	None Noted	M, 4, 6	Standard EOL
2335 S80C51FA-5N40A	N40	ROMLESS 16MHZ Dip Ext Temp	935220150112	30-06-99	31-12-99	P80C51FA-5N	M, 4, 6	Standard EOL
2336 S80C51FA-AA44A	A44 T	ROMLESS, 24MHZ PLCC Com Temp	935220000118	30-06-99	31-12-99	P80C51FA-I A	M, 4, 6	No sales for last 18 months, Standard EOL
2337 S80C51FA-AA44A	A44	ROMLESS 24MHZ, PLCC Com Temp	935220000112	30-06-99	31-12-99	P80C51FA-IA	M, 4, 6	Standard EOL
2338 S87C51FA-4A44B	A44	OTP 8K 24MHZ PLCC Com Temp	935155640112	30-06-99	31-12-99	P87C51FA-4A	M, 4, 6	Standard EOL
2339 S87C51FA-4B44B	B44	OTP, 8K, PQFP, Com Temp	935155680557	30-06-99	31-12-99	P87C51RA+ B	M, 4	Sell RA+, 33MHZ Version
2340 S87C51FA-4B44B	B44 S	OTP 8K 24MHZ PQFP Com Temp	935155680551	30-06-99	31-12-99	P87C51RA+4B	M, 4, 6	Standard EOL
2341 S87C51FA-4N40C	N40	OTP 8K 24MHZ Dip Com Temp	935155780112	30-06-99	31-12-99	P87C51FA-4N	M, 4, 6	Standard EOL
2342 S87C51FA-AA44B	A44	OTP 8K 24MHZ PLCC Com Temp	935155660112	30-06-99	31-12-99	P87C51FA-I A	M, 4, 6	Standard EOL
2343 S87C51FB-4A44G	A44	OTP 16K 16MHZ PLCC Com Temp	935065450112	30-06-99	31-12-99	P87C51FB-4A	M, 4, 6	Standard EOL
2344 S87C51FB-4N40G	N40	OTP 16k 16MHC Dip Com Temp	935065470112	30-06-99	31-12-99	P87C51FB-4N	M, 4, 6	Standard EOL
2345 S87C51FB-4N40H	N40	OTP 16K 16MHZ Dip Com Temp	935065470112	30-06-99	31-12-99	P87C51FB-4N	M, 4, 6	Standard EOL
2346 S87C51FC-4A44B	A44	OTP 32K 16MHZ PLCC Com Temp	935166220112	30-06-99	31-12-99	P87C51FC-4A	M, 4, 6	Standard EOL
2347 S87C51FC-4A44B	A44 T	OTP 32K 16MHZ PLCC Com Temp	935166220118	30-06-99	31-12-99	P87C51FC-4A T	M, 4, 6	Standard EOL
2348 S87C51FC-4N40B	N40	OTP 32K 16MHZ Dip Com Temp	935166300112	30-06-99	31-12-99	P87C51FC-4N	M, 4, 6	Standard EOL
2349 S87C552-4 A68B	A68 T	OTP 8K 16MHZ A/D PLCC Com Temp	935042460118	30-09-99	31-12-99	P87C552UBA A	S, 4, 6	Standard EOL
2350 S87C552-4 A68B	A68	OTP 8K 16MHZ A/D PLCC Com Temp	935042460512	30-09-99	31-12-99	P87C552UBA A	S, 4, 6	Standard EOL
2351 S87C552-4 BA	BA S	OTP 8K 16MHZ A/D PQFP Com Temp	935177960551	30-09-99	31-12-99	P87C552UBB BA	S, 4, 6	Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
2352	S87C552-4 BA	BA	OTP 8K 16MHZ A/D PQFP Com Temp	935177960557	30-09-99	31-12-99	P87C552UBB BA	S, 4, 6 Standard EOL
2353	S87C552-5 A68	A58	OTP 8K 16MHZ A/D PLCC Ext Temp	935013050512	30-09-99	31-12-99	P87C552UFA A	S, 4, 6 Standard EOL
2354	S87C552-5 BA	BA	OTP 8K 16MHZ A/D PQFP Ext Temp	935177970557	Ltd. Avail.	31-12-99	None Noted	S, 1, 2 Lmited Avail. - Fab Change
2355	S87C652-5 A44E	A44	OTP, 8K, I2C PLCC Ext. Temp	935045760602	Ltd. Avail.	31-12-99	None Noted	S, 1, 2, 4, 6 No sales for last 18 months
2356	S87C652-7 A44E	A44	OTP 8K 20MHZ PLCC Com Temp	935045800112	30-09-99	31-12-99	None Noted	S, 4, 6 Standard EOL
2357	S87C652-7 N40E	N40	OTP 8K 20MHZ Dip Com Temp	935045790112	30-09-99	31-12-99	None Noted	S, 4, 6 Standard EOL
2358	S87C654-4 BD A	BD	OTP, 8K, I2C LQFP Com. Temp	935145430557	30-09-99	31-12-99	None Noted	S, 5 No sales for last 18 months, Standard EOL
2359	S87C654-5 BD D	BD	OTP, 8K, I2C LQFP Ext Temp	935145440557	30-09-99	31-12-99	None Noted	S, 5 Std.. Height Pkg. Avail.
2360	S87C751-1 DB	DB T	OTP 2K I2C SSOP Com Temp	935180710118	30-09-99	31-12-99	P87C751-4 DB	S, 4, 5 Sell 16MHZ VS 12MHZ
2361	S87C752-1 DB F	DB T	OTP 2K 12MHZ 8-Bit A/D SSOP	935177500518	30-09-99	31-12-99	S87C752-4 DB	S, 4, 5 Avail w/o Tape and Reel
2362	S87C752-4 DB F	DB T	OTP 2K 16MHZ 8 Bit A/D I2C SSOP	935177700518	30-09-99	31-12-99	None Noted	S, 4, 5 Avail w/o Tape and Reel
2363	SA1458	D	General Purpose Op Amp	933842510602	31-03-99	31-12-99	Mot,NS,ST,TI	1, 2, 7 Ltd. Availability, Fab Closure
2364	SA1458	D-T	General Purpose Op Amp	933842510623	31-03-99	31-12-99	Mot,NS,ST,TI	1, 2, 7 Ltd. Availability, Fab Closure
2365	SA1458	N	General Purpose Op Amp	933325090112	31-03-99	31-12-99	Mot,NS,ST,TI	1, 2, 7 Ltd. Availability, Fab Closure
2366	SA4558	D	Dual General Purpose Op Amp	935042860602	31-03-99	31-12-99	Mot,ST,TI	1, 2, 7 Ltd. Availability, Fab Closure
2367	SA4558	D-T	Dual General Purpose Op Amp	935042860118	31-03-99	31-12-99	Mot,ST,TI	1, 2, 7 Ltd. Availability, Fab Closure
2368	SA4558	N	Dual General Purpose Op Amp	933976720602	31-03-99	31-12-99	Mot,ST,TI	1, 2, 7 Ltd. Availability, Fab Closure
2369	SA5209	N	Wideband Variable Gain Amp	935030690602	30-09-99	31-12-99	SA5209D	S, 6 Low Volume, Standard EOL
2370	SA5219	N	Wideband Variable Gain Amp	935056450602	30-09-99	31-12-99	SA5219D	S, 6 Low Volume, Standard EOL
2371	SA5512	D	Dual High Performance Op Amp	933889070112	31-03-99	31-12-99	None Noted	1, 2, 7 Ltd. Availability, Fab Closure
2372	SA5512	D-T	Dual High Performance Op Amp	933889070118	31-03-99	31-12-99	None Noted	1, 2, 7 Ltd. Availability, Fab Closure
2373	SA5512	N	Dual High Performance Op Amp	935143700112	31-03-99	31-12-99	None Noted	1, 2, 7 Ltd. Availability, Fab Closure
2374	SA5570	D	Brushless DC Motor Controller	933887730512	31-03-99	31-12-99	TDA5140/1/2/3/4/5	1, 2, 7 Ltd. Availability, Fab Closure
2375	SA5570	D-T	Brushless DC Motor Controller	933887730518	31-03-99	31-12-99	TDA5140/1/2/3/4/5	1, 2, 7 Ltd. Availability, Fab Closure
2376	SA5570	N	Brushless DC Motor Controller	933887720602	31-03-99	31-12-99	TDA5140/1/2/3/4/5	1, 2, 7 Ltd. Availability, Fab Closure
2377	SA5752	DK	Audio Proc-Companding, Vox & Amp Sect	935077950112	30-06-99	31-12-99	None Noted	S, 1, 2, fab process change
2378	SA5752	DK	Audio Proc-Companding, Vox & Amp Sect	935077950512	30-06-99	31-12-99	None Noted	S, 1, 2, fab process change
2379	SA5752	DK-T	Audio Proc-Companding, Vox & Amp Sect	935077950118	30-06-99	31-12-99	None Noted	S, 1, 2, fab process change

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
2380 SA5752	DK-T	Audio Proc-Companding, Vox & Amp Sect	935077950518	30-06-99	31-12-99	None Noted	S,1, 2,	fab process change
2381 SA576	D	Low Power Compandor	935037070602	30-06-99	31-12-99	None Noted	S,1, 2,	fab process change
2382 SA576	D-T	Low Power Compandor	935037070623	30-06-99	31-12-99	None Noted	S,1, 2,	fab process change
2383 SA576	N	Low Power Compandor	935037080602	30-06-99	31-12-99	None Noted	S,1, 2,	fab process change
2384 SA577	D	Programmable LP Compandor	935031550602	30-06-99	31-12-99	None Noted	S,1, 2,	fab process change
2385 SA577	D-T	Programmable LP Compandor	935031550118	30-06-99	31-12-99	None Noted	S,1, 2,	fab process change
2386 SA578	D	Programmable LP Compandor	935031590602	30-06-99	31-12-99	None Noted	S,1, 2,	fab process change
2387 SA578	D-T	Programmable LP Compandor	935031590118	30-06-99	31-12-99	None Noted	S,1, 2,	fab process change
2388 SA578	D-T	Programmable LP Compandor (Obs. 12nc)	935031590623	30-06-99	31-12-99	None Noted	S,1, 2,	fab process change
2389 SA607	D	LV HI Perf Mixer FM IF System	935057880602	30-09-99	31-12-99	SA607DK	S, 6	Low Volume, Standard EOL
2390 SA607	D-T	LV HI Perf Mixer FM IF System	935057880118	30-09-99	31-12-99	SA607DK	S, 6	Low Volume, Standard EOL
2391 SA608	D	LV HI Perf Mixer FM IF System	935063360602	30-09-99	31-12-99	SA608DK	S, 6	Low Volume, Standard EOL
2392 SA608	D-T	LV HI Perf Mixer FM IF System	935063360118	30-09-99	31-12-99	SA608DK	S, 6	Low Volume, Standard EOL
2393 SA741C	N	General Purpose Op Amp	933325070602	31-03-99	31-12-99	NS,ST,TI	1, 2, 7	Ltd. Availability, Fab Closure
2394 SAA2510GP	QFP100	Video CD	935219660551	31-03-00	30-06-00	None Noted	S, 6	Lack of market demand, Standard EOL
2395 SAA2510GP	QFP100	Video CD	935219660557	31-03-00	30-06-00	None Noted	S, 6	Lack of market demand, Standard EOL
2396 SAA2510H	QFP100	Video CD	935255960551	31-03-00	30-06-00	None Noted	S, 6	Lack of market demand, Standard EOL
2397 SAA2510H	QFP100	Video CD	935255960557	31-03-00	30-06-00	None Noted	S, 6	Lack of market demand, Standard EOL
2398 SAA3005T	None Noted	ASIC, Customer Specific	933966680112	30-09-99	31-12-99	None Noted	S, 1, 2	Non-Manufacturing, Limited Availability
2399 SAA7201H/A/C2	SOT322	MPEG2 Audio + Video+OSD (DIVA3)	935260897551	09/30/99	12/31/99	SAA7201H/C3	6	Standard EOL
2400 SAA7201H/A/C2	SOT322	MPEG2 Audio + Video+OSD (DIVA3)	935260897557	09/30/99	12/31/99	SAA7201H/C3	6	Standard EOL
2401 SAA7201H/B/C2	SOT322	MPEG2 DeCodeur Audio Video	935260922551	09/30/99	12/31/99	SAA7201H/C3	6	Standard EOL
2402 SAA7201H/B/C2	SOT322	MPEG2 DeCodeur Audio Video	935260922557	09/30/99	12/31/99	SAA7201H/C3	6	Standard EOL
2403 SAA7201H/C2/S1	SOT322	DIVA3-MPEG2	935260104551	09/30/99	12/31/99	SAA7201H/C3	6	Standard EOL
2404 SAA7201H/C2/S1	SOT322	DIVA3-MPEG2	935260104557	09/30/99	12/31/99	SAA7201H/C3	6	Standard EOL
2405 SAA7206H/C2	SOT319	Descrambler	935207950551	09/30/99	12/31/99	SAA7214H/C1	6	Standard EOL
2406 SAA7206H/C2	SOT319	Descrambler	935207950557	09/30/99	12/31/99	SAA7214H/C1	6	Standard EOL
2407 SAA7207H/C1	SOT307	R/S Decoder	935199700518	09/30/99	12/31/99	None Noted	6	Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

	PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
2408	SAA7207H/C1	SOT307	R/S Decoder	935199700551	09/30/99	12/31/99	None Noted	6	Standard EOL
2409	SAA7207H/C1	SOT307	R/S Decoder	935199700557	09/30/99	12/31/99	None Noted	6	Standard EOL
2410	SAA7322GP	QFP44	DAC3	900000000162	31-03-00	30-06-00	None Noted	S, 6	Lack of market demand, Standard EOL
2411	SAA7330GP	QFP80	CIAP	935185600557	31-03-00	30-06-00	None Noted	S, 6	Lack of market demand, Standard EOL
2412	SAA7330GP,551	QFP80	CIAP	935185600551	31-03-00	30-06-00	None Noted	S, 6	Lack of market demand, Standard EOL
2413	SAA7345GP/M2A	QFP44	CD6	935078470112	31-03-00	30-06-00	See Comments	S, 7	Replaced by next generation
2414	SAA7345GP/M2A,117	QFP44	CD6	935078470117	31-03-00	30-06-00	See Comments	S, 7	Replaced by next generation
2415	SAA7345GP/M5	QFP44	CD6	935085680112	31-03-00	30-06-00	See Comments	S, 7	Replaced by next generation
2416	SAA7345GP/M5	QFP44	CD6	935085680557	31-03-00	30-06-00	See Comments	S, 7	Replaced by next generation
2417	SAA7345GP/M5,117	QFP44	CD6	935085680117	31-03-00	30-06-00	See Comments	S, 7	Replaced by next generation
2418	SAA7345GP/M5,517	QFP44	CD6	935085680517	31-03-00	30-06-00	See Comments	S, 7	Replaced by next generation
2419	SAA7345GP/M5,519	QFP44	CD6	935085680519	31-03-00	30-06-00	See Comments	S, 7	Replaced by next generation
2420	SAA7345GP/M5,551	QFP44	CD6	935085680551	31-03-00	30-06-00	See Comments	S, 7	Replaced by next generation
2421	SAA7345GP/M5/SS	QFP44	CD6	935153990551	31-03-00	30-06-00	See Comments	S, 7	Replaced by next generation
2422	SAA7345GP/M5/SS,557	QFP44	CD6	935153990557	31-03-00	30-06-00	See Comments	S, 7	Replaced by next generation
2423	SAA7345GP/M5/TT,117	QFP44	CD6	935163880117	31-03-00	30-06-00	See Comments	7	Replaced by next generation
2424	SAA7345GP/M5/TT,551	QFP44	CD6	935163880551	31-03-00	30-06-00	See Comments	7	Replaced by next generation
2425	SAA7345GP/M5/TT,557	QFP44	CD6	935163880557	31-03-00	30-06-00	See Comments	S, 7	Replaced by next generation
2426	SAA7345H/M5/LV,117	QFP44	CD6	935166100117	31-03-00	30-06-00	See Comments	7	Replaced by next generation
2427	SAA7345H/M5/LV,557	QFP44	CD6	935166100557	31-03-00	30-06-00	See Comments	S, 7	Replaced by next generation
2428	SAA7347H/M1	QFP44	CD6	935179840557	31-03-00	30-06-00	See Comments	S, 7	Replaced by next generation
2429	SAA7347H/M1,517	QFP44	CD6	935179840517	31-03-00	30-06-00	See Comments	S, 7	Replaced by next generation
2430	SAA7348GP/M2	LQFP100	ACE	935252630557	31-03-00	30-06-00	See Comments	S, 7	Replaced by nExt generation
2431	SAA7348HL/M2	LQFP100	ACE	935255650557	31-03-00	30-06-00	See Comments	S, 7	Replaced by nExt generation
2432	SAA7380GP/M1	QFP80	ELM	935198180551	31-03-00	30-06-00	None Noted	S, 6	Lack of market demand, Standard EOL
2433	SAA7380GP/M1	QFP80	ELM	935198180557	31-03-00	30-06-00	None Noted	S, 6	Lack of market demand, Standard EOL
2434	SAA7382GP/M1	QFP80	ELM	935198190551	31-03-00	30-06-00	None Noted	S, 6	Lack of market demand, Standard EOL
2435	SAA7382GP/M1	QFP80	ELM	935198190557	31-03-00	30-06-00	None Noted	S, 6	Lack of market demand, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
2436	SAA7385GP	QFP128	SEQUOIA	935202680551	31-03-00	30-06-00	None Noted	S, 6	Lack of market demand, Standard EOL
2437	SAA7385GP	QFP128	SEQUOIA	935202680557	31-03-00	30-06-00	None Noted	S, 6	Lack of market demand, Standard EOL
2438	SAA7388GP/M1	QFP80	ELM	935219650551	31-03-00	30-06-00	None Noted	S, 6	Lack of market demand, Standard EOL
2439	SAA7388GP/M1	QFP80	ELM	935219650557	31-03-00	30-06-00	None Noted	S, 6	Lack of market demand, Standard EOL
2440	SAA8113HL/C100	SOT407	DSP Camera+PPG+Micro Code 00	935261127518	09/30/99	12/31/99	SAA8113HL/C101	6	Standard EOL
2441	SAA8113HL/C100	SOT407	DSP Camera+PPG+Micro Code 00	935261127551	09/30/99	12/31/99	SAA8113HL/C101	6	Standard EOL
2442	SAA8113HL/C100	SOT407	DSP Camera+PPG+Micro Code 00	935261127557	09/30/99	12/31/99	SAA8113HL/C101	6	Standard EOL
2443	SAF1201D	None Noted	ASIC, Customer Specific	933566410112	30-09-99	31-12-99	None Noted	S, 1, 2	Non-Manufacturing, Limited Availability
2444	SAF1203D	None Noted	ASIC, Customer Specific	933566430112	30-09-99	31-12-99	None Noted	S, 1, 2	Non-Manufacturing, Limited Availability
2445	SAF1204D	None Noted	ASIC, Customer Specific	933566440112	30-09-99	31-12-99	None Noted	S, 1, 2	Non-Manufacturing, Limited Availability
2446	SC26C94A1	A	Quad CMOS UART Ind Temp	935051340602	30-09-99	31-12-99	SC28C94A1A	S, 2	Improved product released, Ltd. Avail.
2447	SC26C94A1	A-T	Quad CMOS UART Ind Temp	935051340118	30-09-99	31-12-99	SC28C94A1A	S, 2	Improved product released, Ltd. Avail.
2448	SC26C94A1	N	Quad CMOS UART Ind Temp	935051330602	30-09-99	31-12-99	SC28C94A1N	S, 2	Improved product released, Ltd. Avail.
2449	SC26C94C1	A	Quad CMOS UART	935043890602	30-09-99	31-12-99	SC28C94A1A	S, 2	Improved product released, Ltd. Avail.
2450	SC26C94C1	A-T	Quad CMOS UART	935043890118	30-09-99	31-12-99	SC28C94A1A	S, 2	Improved product released, Ltd. Avail.
2451	SC26C94C1	N	Quad CMOS UART	935043880602	30-09-99	31-12-99	SC28C94A1N	S, 2	Improved product released, Ltd. Avail.
2452	SC26L198A1	A	3.3V CMOS Octart-Unix Compatible	935224060512	30-09-99	31-12-99	SC28L198A1A	S, 7	Improved product released
2453	SC26L198A1	A-T	3.3V CMOS Octart-Unix Compatible	935224060518	30-09-99	31-12-99	SC28L198A1A	S, 7	Improved product released
2454	SC26L198C1	A	3.3V CMOS Octart-Unix Compatible	935191960512	30-09-99	31-12-99	SC28L198A1A	S, 7	Improved product released
2455	SC26L198C1	A-T	3.3V CMOS Octart-Unix Compatible	935191960518	30-09-99	31-12-99	SC28L198A1A	S, 7	Improved product released
2456	SC28C198C1	A	8-Channel CMOS UART	935260718512	30-09-99	31-12-99	SC28L198A1A	S, 7	Improved product released
2457	SC28C198C1	BE	8-Channel CMOS UART	935260872557	30-09-99	31-12-99	SC28L198A1BE	S, 7	Improved product released
2458	SC28C198C1	BE-S	8-Channel CMOS UART	935260872551	30-09-99	31-12-99	SC28L198A1BE	S, 7	Improved product released
2459	SC28C198C1	BE-T	8-Channel CMOS UART	935260872518	30-09-99	31-12-99	SC28L198A1BE	S, 7	Improved product released
2460	SC28C198C1	A-T	8-Channel CMOS UART	935260718518	30-09-99	31-12-99	SC28L198A1A	S, 7	Improved product released
2461	SC28L194C1	A	3V, 4 Channel UART, Comercial Temp	935198830512	30-09-99	31-12-99	SC28L194A1A	S, 7	Improved product released
2462	SC28L194C1	A-T	3V, 4 Channel UART, Comercial Temp	935198830518	30-09-99	31-12-99	SC28L194A1A	S, 7	Improved product released
2463	SC68C198A1	A	Octal UART w/TTL compatibility, 3.3V & 5V	935196740512	30-09-99	31-12-99	SC28L198A1A	S, 7	Improved product released

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

	PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
2464	SC68C198A1	A-T	Octal UART w/TTL compatibility, 3.3V & 5V	935196740518	30-09-99	31-12-99	SC28L198A1A	S, 7	Improved product released
2465	SC68C198C1	A	CMOS Octart Unix Compatible DAT	935178130512	30-09-99	31-12-99	SC26C198C1A	S, 7	Improved product released
2466	SC68C198C1	A	CMOS Octart Unix Compatible DAT (obs 12nc)	935178130112	30-09-99	31-12-99	SC26C198C1A	S, 7	Improved product released
2467	SC68C198C1	A-T	CMOS Octart Unix Compatible DAT	935178130518	30-09-99	31-12-99	SC26C198C1A	S, 7	Improved product released
2468	SC68C198C1	A-T	CMOS Octart Unix Compatible DAT (obs 12nc)	935178130118	30-09-99	31-12-99	SC26C198C1A	S, 7	Improved product released
2469	SC68C94A1	A	Quad CMOS UART Ind Temp	935051360602	30-09-99	31-12-99	SC28C94A1A	S, 2, 7	Improved product released, Ltd. Avail.
2470	SC68C94A1	N	Quad CMOS UART Ind Temp	935051350602	30-09-99	31-12-99	SC28C94A1A	S, 2, 7	Improved product released, Ltd. Avail.
2471	SC68C94C1	A	Quad CMOS UART	935043910602	30-09-99	31-12-99	SC28C94A1A	S, 2, 7	Improved product released, Ltd. Avail.
2472	SC68C94C1	A-T	Quad CMOS UART	935043910118	30-09-99	31-12-99	SC28C94A1N	S, 2, 7	Improved product released, Ltd. Avail.
2473	SC68C94C1	N	Quad CMOS UART	935043900112	30-09-99	31-12-99	SC28C94A1N	S, 2	Improved product released, Ltd. Avail.
2474	SC68C94C1	N	Quad CMOS UART (Obsolete 12nc)	935043900602	30-09-99	31-12-99	SC28C94A1N	S, 2	Improved product released, Ltd. Avail.
2475	SC68L198A1	A	3.3V CMOS Octart-Unix Compatible	935224070512	30-09-99	31-12-99	SC28L198A1A	S, 7	Improved product released
2476	SC68L198A1	A-T	3.3V CMOS Octart-Unix Compatible	935224070518	30-09-99	31-12-99	SC28L198A1A	S, 7	Improved product released
2477	SC68L198C1	A	Octal UART w/TTL compatibility, 3.3V & 5V	935191970512	30-09-99	31-12-99	SC28L198A1A	S, 7	improved product release
2478	SC68L198C1	A-T	Octal UART w/TTL compatibility, 3.3V & 5V	935191970518	30-09-99	31-12-99	SC28L198A1A	S, 7	improved product release
2479	SC80C31BAPB44A	B44 T	ROMLESS, 24MHZ, PQFP Ext Temp	935260308518	30-06-99	31-12-99	P80C31UFB B	M, 4	Sell w/o Tape and Reel
2480	SC80C31BAPB44A	B44	ROMLESS, 24MHZ, PQFP Ext Temp	935260308557	30-06-99	31-12-99	P80C31UFB B	M, 4, 6	No sales for more than 6 mo., Standard EOL
2481	SC80C31BAYB44A	B44 T	ROMLESS, 33MHZ, PQFP Ext Temp	935260309518	30-06-99	31-12-99	P80C31UFB B	M, 4	Sell w/o Tape and Reel
2482	SC80C31BAYB44A	B44	ROMLESS, 33MHZ, PQFP Ext Temp	935260309557	30-06-99	31-12-99	P80C31UFB B	M, 4, 6	No sales for more than 6 mo., Standard EOL
2483	SC80C31BCPB44A	B44 T	ROMLESS 24MHZ, PQFP Com Temp	935260163518	30-06-99	31-12-99	P80C31UBB B	M, 4	Sell w/o Tape and Reel
2484	SC80C31BCPB44A	B44	ROMLESS, 24MHZ, PQFP Com Temp	935260163557	30-06-99	31-12-99	P80C31UBB B	M, 4, 6	No sales for more than 6 mo., Standard EOL
2485	SC80C31BCYB44A	B44 T	ROMLESS, 33MHZ, PQFP Com Temp	935260164518	30-06-99	31-12-99	P80C31UBB B	M, 4	Sell w/o Tape and Reel
2486	SC80C31BCYB44A	B44	ROMLESS, 33MHZ, PQFP Com Temp	935260164557	30-06-99	31-12-99	P80C31UBB B	M, 4, 6	No sales for more than 6 mo., Standard EOL
2487	SC87C451AGA68	A68 T	OTP 4K 16MHZ PLCC Ext Temp	935212810118	30-09-99	31-12-99	None Noted	S, 4	AVAIL w/o TAPE AND Reel
2488	SC87C451AGA68E	A68 T	OTP, 4K, PLCC, Ext. Temp	935019690118	30-09-99	31-12-99	None Noted	S, 4, 6	No sales for last 18 months, Standard EOL
2489	SC87C451CGA68	A68 T	OTP 4K 16MHZ PLCC Com Temp	935003730118	30-09-99	31-12-99	SC87C451CGA A	S, 4	Avail w/o Tape and Reel
2490	SC87C51AG B44	B44 S	OTP 4K 16MHZ PQFP Ext Temp	935046750551	Ltd. Avail.	Ltd. Avail.	P87C51UFB B	M, 2, 4, 5	Multitray Available
2491	SC87C51AGB44	B44	OTP 4K 16MHZ PQFP Ext Temp	935046750557	Ltd. Avail.	Ltd. Avail.	P87C51UFB B	M, 2, 4, 5	

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PHILIPS SEMICONDUCTORS
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 DATED DECEMBER 31, 1998
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2492	SC87C51CC B44	B44 S	OTP 4K 12MHZ PQFP Com Temp	935046710551	30-06-99	31-12-99	P87C51UBB B	M, 2, 4, 5 Multitray Available
2493	SCN2651CC1	N28	PCI	933662610602	30-09-99	31-12-99	None Noted	S,2,7 fab process change
2494	SCN2652AC1	N40	Multi-Protocol Comm Controller	933662630602	30-09-99	31-12-99	None Noted	S,2,7 fab process change
2495	SCN2652AC2	N40	Multi-Protocol Comm Controller 2 MGHZ	933662650602	30-09-99	31-12-99	None Noted	S,2,7 fab process change
2496	SCN26562C4	A52	Dual Univ Comm Controller (DUSCC)	933986480602	30-09-99	31-12-99	SC26C562C1A	S,2,7 fab process change
2497	SCN26562C4	A52-T	Dual Univ Comm Controller (DUSCC)	933986480118	30-09-99	31-12-99	SC26C562C1A	S,2,7 fab process change
2498	SCN2661AC1	A28	Enhanced PCI	933774930602	30-09-99	31-12-99	None Noted	S,2,7 fab process change
2499	SCN2661AC1	A28-T	Enhanced PCI	933774930623	30-09-99	31-12-99	None Noted	S,2,7 fab process change
2500	SCN2661AC1	N28	Enhanced PCI	933662690602	30-09-99	31-12-99	None Noted	S,2,7 fab process change
2501	SCN2661BC1	A28	Enhanced PCI	933774970112	30-09-99	31-12-99	None Noted	S,2,7 fab process change
2502	SCN2661BC1	A28	Enhanced PCI, Obsolete	933774970602	30-09-99	31-12-99	None Noted	S,2,7 fab process change
2503	SCN2661BC1	A28-T	Enhanced PCI	933774970118	30-09-99	31-12-99	None Noted	S,2,7 fab process change
2504	SCN2661BC1	N28	Enhanced PCI	933662710602	30-09-99	31-12-99	None Noted	S,2,7 fab process change
2505	SCN2661CC1	A28	Enhanced PCI	933774980112	30-09-99	31-12-99	None Noted	S,2,7 fab process change
2506	SCN2661CC1	A28	Enhanced PCI, Obsolete	933774980602	30-09-99	31-12-99	None Noted	S,2,7 fab process change
2507	SCN2661CC1	A28-T	Enhanced PCI	933774980118	30-09-99	31-12-99	None Noted	S,2,7 fab process change
2508	SCN2661CC1	N28	Enhanced PCI	933662730602	30-09-99	31-12-99	None Noted	S,2,7 fab process change
2509	SE4558	N	Dual General Purpose Op Amp	935144780112	31-03-99	31-12-99	Mot,ST,TI	1, 2, 7 Ltd. Availability, Fab Closure
2510	SE5512	N	Dual High Performance Op Amp	933812750112	31-03-99	31-12-99	None Noted	1, 2, 7 Ltd. Availability, Fab Closure
2511	SE5514	N	Quad High Performance Op Amp	933648500602	31-03-99	31-12-99	None Noted	1, 2, 7 Ltd. Availability, Fab Closure
2512	SE5560	N	S.M.P.S. Control Circuit	933534180602	31-03-99	31-12-99	TDA8380AN	1, 2, 7 Ltd. Availability, Fab Closure
2513	SE5561	N	S.M.P.S. Control Circuit	933663500602	31-03-99	31-12-99	TDA8380AN	1, 2, 7 Ltd. Availability, Fab Closure
2514	SE5570	N	Brushless DC Motor Controller	933887740112	31-03-99	31-12-99	TDA5140/1/2/3/4/5	1, 2, 7 Ltd. Availability, Fab Closure
2515	SG3524	D	S.M.P.S. Control Circuit	933656790602	31-03-99	31-12-99	NS,ST,Unitrode	1, 2, 7 Ltd. Availability, Fab Closure
2516	SG3524	D-T	S.M.P.S. Control Circuit	933656790623	31-03-99	31-12-99	NS,ST,Unitrode	1, 2, 7 Ltd. Availability, Fab Closure
2517	SG3524	N	S.M.P.S. Control Circuit	933474110602	31-03-99	31-12-99	NS,ST,Unitrode	1, 2, 7 Ltd. Availability, Fab Closure
2518	SZA1010T/K1	SO20	DSD3	935215820118	31-03-00	30-06-00	See Comments	S, 7 Replaced by nExt generation
2519	TDA1016/N4	N	REC.IC+2Watt Outp.	933937270112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 6 Declining demand, Standard EOL

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 Other Spec. (7)
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	PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
2520	TDA1313/N1	N	DAC5 Low Noise	935081890112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 6	Declining demand, Standard EOL
2521	TDA1313T/N1	D	DAC5 Low Noise	935081880112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 6	Declining demand, Standard EOL
2522	TDA1313T/N1	None Noted	DAC5 Low Noise	935081880118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 6	Declining demand, Standard EOL
2523	TDA1371H/N1	QFP44	CDCEp	935063740557	31-03-00	30-06-00	See Comments	S, 7	Replaced by nExt generation
2524	TDA1371HP/K3	QFP44	CDCEp	935210760557	31-03-00	30-06-00	See Comments	S, 7	Replaced by nExt generation
2525	TDA1372H/N1	QFP44	AEGER	935063750557	31-03-00	30-06-00	See Comments	S, 7	Replaced by nExt generation
2526	TDA1372H/N1,117	QFP44	AEGER	935063750117	31-03-00	30-06-00	See Comments	S, 7	Replaced by nExt generation
2527	TDA1514AQ/N7	U	40 Watt AMPL.	933988050112	Lmt. Avail..	Lmt. Avail..	TDA1514A/N7	6	Declining demand, Standard EOL
2528	TDA1519A/N2/S5	U A	2X11W/1X22W Audio	935066620112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 6	Declining demand, Standard EOL
2529	TDA1521AQ/N5	U A	2 X 12W Stereo(TV)	935153000112	Lmt. Avail..	Lmt. Avail..	TDA1521A/N5	6	Declining demand, Standard EOL
2530	TDA1521Q/N5	U A	2 X 12W Stereo(TV)	935153010112	Lmt. Avail..	Lmt. Avail..	TDA1521/N5	6	Declining demand, Standard EOL
2531	TDA1555Q/N2	U	2X22/4X6 Watt + DD	935011260112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 6	Declining demand, Standard EOL
2532	TDA2611AQ/N5	U A	4W Audio Amplifier	935153000112	Lmt. Avail..	Lmt. Avail..	TDA2611A/N5	6	Declining demand, Standard EOL
2533	TDA3603/N2	U	Multi Volt. Reg	935223320112	Lmt. Avail..	Lmt. Avail..	TDA3603P/N2	6	Declining demand, Standard EOL
2534	TDA3604Q/N2	U	Multi Volt. Reg	935223340112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 6	Declining demand, Standard EOL
2535	TDA5051T/C1	SOT162	ASK Power Line Modem	935234740112	09/30/99	12/31/99	TDA5051AT/C1	6	Standard EOL
2536	TDA5051T/C1	SOT162	ASK Power Line Modem	935234740118	09/30/99	12/31/99	TDA5051AT/C1	6	Standard EOL
2537	TDA5634T/C1	SOT109	UHF Mixer-Oscillator	935052680512	09/30/99	12/31/99	None Noted	6	Standard EOL
2538	TDA5634T/C1	SOT109	UHF Mixer-Oscillator	935052680518	09/30/99	12/31/99	None Noted	6	Standard EOL
2539	TDA5636BMC1	SOT340	9V 3 Bands Mixer Oscillator	935193080512	09/30/99	12/31/99	TDA5637BMC1	6	Standard EOL
2540	TDA5636BMC1	SOT340	9V 3 Bands Mixer Oscillator	935193080518	09/30/99	12/31/99	TDA5637BMC1	6	Standard EOL
2541	TDA6800T/C4	SOT96	Modulator IC	935177090112	09/30/99	12/31/99	TDA8822T/C1	6	Standard EOL
2542	TDA6800T/C4	SOT96	Modulator IC	935177090118	09/30/99	12/31/99	TDA8822T/C1	6	Standard EOL
2543	TDA8000T/C2	SOT136	Smart Card Coupler	935150090112	09/30/99	12/31/99	None Noted	6	Standard EOL
2544	TDA8000T/C2	SOT136	Smart Card Coupler	935150090118	09/30/99	12/31/99	None Noted	6	Standard EOL
2545	TDA8001A/C1	SOT117	Smart Card Interface	935178740112	09/30/99	12/31/99	None Noted	6	Standard EOL
2546	TDA8005G/C107	SOT314	MOS SCC + Micro	935205580551	09/30/99	12/31/99	None Noted	6	Standard EOL
2547	TDA8005G/C107	SOT314	MOS SCC + Micro	935205580557	09/30/99	12/31/99	None Noted	6	Standard EOL

CONDITIONS (CODES)
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 Other Spec. (7)
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PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
2548	TDA8006AH/C110	SOT307	Multiprotocol IC Card Coupler	935260622518	09/30/99	12/31/99	None Noted	6	Standard EOL
2549	TDA8006AH/C110	SOT307	Multiprotocol IC Card Coupler	935260622551	09/30/99	12/31/99	None Noted	6	Standard EOL
2550	TDA8006AH/C110	SOT307	Multiprotocol IC Card Coupler	935260622557	09/30/99	12/31/99	None Noted	6	Standard EOL
2551	TDA8006AH/C111	SOT307	Multiprotocol	935260794518	09/30/99	12/31/99	None Noted	6	Standard EOL
2552	TDA8006AH/C111	SOT307	Multiprotocol	935260794551	09/30/99	12/31/99	None Noted	6	Standard EOL
2553	TDA8006AH/C111	SOT307	Multiprotocol	935260794557	09/30/99	12/31/99	None Noted	6	Standard EOL
2554	TDA8006H/C110	SOT319	Multiprotocol IC Card Coupler	935260620518	09/30/99	12/31/99	None Noted	6	Standard EOL
2555	TDA8006H/C110	SOT319	Multiprotocol IC Card Coupler	935260620551	09/30/99	12/31/99	None Noted	6	Standard EOL
2556	TDA8006H/C110	SOT319	Multiprotocol IC Card Coupler	935260620557	09/30/99	12/31/99	None Noted	6	Standard EOL
2557	TDA8006H/C111	SOT319	Multiprotocol IC Card Coupler	935260791518	09/30/99	12/31/99	None Noted	6	Standard EOL
2558	TDA8006H/C111	SOT319	Multiprotocol IC Card Coupler	935260791551	09/30/99	12/31/99	None Noted	6	Standard EOL
2559	TDA8006H/C111	SOT319	Multiprotocol IC Card Coupler	935260791557	09/30/99	12/31/99	None Noted	6	Standard EOL
2560	TDA8046H/C1	SOT319	Demodulator Quam	935201450518	09/30/99	12/31/99	None Noted	6	Standard EOL
2561	TDA8046H/C1	SOT319	Demodulator Quam	935201450551	09/30/99	12/31/99	None Noted	6	Standard EOL
2562	TDA8046H/C1	SOT319	Demodulator Quam	935201450557	09/30/99	12/31/99	None Noted	6	Standard EOL
2563	TDA8361M/N3	N	PAL/NTSC OneChip	935199480112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 6	Declining demand, Standard EOL
2564	TDA8374/N3/S1	None Noted	P/N 1Chip+Bus+SND	935261033112	Lmt. Avail..	Lmt. Avail..	TDA8374/N3	6	Declining demand, Standard EOL
2565	TDA8374B/N3	None Noted	P/N 1Chip+Bus+SND	935224720112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 6	Declining demand, Standard EOL
2566	TDA8374BH/N3	None Noted	P/N 1Chip+Bus+SND	935224730551	Lmt. Avail..	Lmt. Avail..	None Noted	S, 6	Declining demand, Standard EOL
2567	TDA8374BH/N3	None Noted	P/N 1Chip+Bus+SND	935224730557	Lmt. Avail..	Lmt. Avail..	None Noted	S, 6	Declining demand, Standard EOL
2568	TDA8374C/N2	None Noted	P/N 1Chip+Bus+SND	935211800112	Lmt. Avail..	Lmt. Avail..	TDA8374C/N3	6	Declining demand, Standard EOL
2569	TDA8375/N3/S1	None Noted	P/N 1Chip+Zoom+YUV	935261034112	Lmt. Avail..	Lmt. Avail..	TDA8375/N3	6	Declining demand, Standard EOL
2570	TDA8375A/N2	None Noted	P/N 1Chip+Geom+YUV	935211820112	Lmt. Avail..	Lmt. Avail..	TDA8375A/N3	6	Declining demand, Standard EOL
2571	TDA8375AH/N1	None Noted	P/N 1Chip+Geom+YUV	935210810518	Lmt. Avail..	Lmt. Avail..	TDA8375AH/N3	6	Declining demand, Standard EOL
2572	TDA8375AH/N1	None Noted	P/N 1Chip+Geom+YUV	935210810551	Lmt. Avail..	Lmt. Avail..	TDA8375AH/N3	6	Declining demand, Standard EOL
2573	TDA8375AH/N1	None Noted	P/N 1Chip+Geom+YUV	935210810557	Lmt. Avail..	Lmt. Avail..	TDA8375AH/N3	6	Declining demand, Standard EOL
2574	TDA8433/N6	None Noted	DEFL. Proc.(BIMOS)	935010920112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 6	Declining demand, Standard EOL
2575	TDA8541/N1	N	1W BTL Audio AMP	935211660112	Lmt. Avail..	Lmt. Avail..	TDA8541T/N1	6	Declining demand, Standard EOL

CONDITIONS (CODES)
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2576	TDA8543/N1	None Noted	2W BTL Audio AMP	935227360112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 6 Declining demand, Standard EOL
2577	TDA8543T/N1	None Noted	2W BTL Audio AMP	935227370112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 6 Declining demand, Standard EOL
2578	TDA8543T/N1	None Noted	2W BTL Audio AMP	935227370118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 6 Declining demand, Standard EOL
2579	TDA8575/N1	None Noted	GND Noise Isolator	935221030112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 6 Declining demand, Standard EOL
2580	TDA8575AT/N1	None Noted	GND Noise Isolator	935221040112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 6 Declining demand, Standard EOL
2581	TDA8575AT/N1	None Noted	GND Noise Isolator	935221040118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 6 Declining demand, Standard EOL
2582	TDA8575T/N1	None Noted	GND Noise Isolator	935226590112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 6 Declining demand, Standard EOL
2583	TDA8575T/N1	None Noted	GND Noise Isolator	935226590118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 6 Declining demand, Standard EOL
2584	TDA8576T/N1	None Noted	ClassH Line Driver	935183920112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 6 Declining demand, Standard EOL
2585	TDA8576T/N1	None Noted	ClassH Line Driver	935183920118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 6 Declining demand, Standard EOL
2586	TDA8576T/N1/S1	None Noted	ClassH Line Driver	935187120112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 6 Declining demand, Standard EOL
2587	TDA8576T/N1/S1	None Noted	ClassH Line Driver	935187120118	Lmt. Avail..	Lmt. Avail..	None Noted	S, 6 Declining demand, Standard EOL
2588	TDA8705AT/C2	SOT136	2 X 6 Bit ADC 80MHZ	935229530112	09/30/99	12/31/99	TDA8705AT/C1	6 Standard EOL
2589	TDA8705AT/C2	SOT136	2 X 6 Bit ADC 80MHZ	935229530118	09/30/99	12/31/99	TDA8705AT/C1	6 Standard EOL
2590	TDA8705T/C2	SOT136	2 X 6 Bit ADC 40MHZ	935229520112	09/30/99	12/31/99	TDA8705T/C1	6 Standard EOL
2591	TDA8705T/C2	SOT136	2 X 6 Bit ADC 40MHZ	935229520118	09/30/99	12/31/99	TDA8705T/C1	6 Standard EOL
2592	TDA8708/C2	SOT117	Video 8 Bit A/D	935009390112	09/30/99	12/31/99	TDA8708AT/C1	6 Standard EOL
2593	TDA8708T/C2	SOT136	Video 8 Bit A/D	935009370112	09/30/99	12/31/99	TDA8708AT/C1	6 Standard EOL
2594	TDA8708T/C2	SOT136	Video 8 Bit A/D	935009370118	09/30/99	12/31/99	TDA8708AT/C1	6 Standard EOL
2595	TDA8709A/C2	SOT117	Video AD GR.	935075370112	09/30/99	12/31/99	TDA8709AT/C2	6 Standard EOL
2596	TDA8752H/6/C1	SOT317	Triple Converter For LCD	935243290551	09/30/99	12/31/99	TDA8752AH/6/C4	6 Standard EOL
2597	TDA8752H/6/C1	SOT317	Triple Converter For LCD	935243290557	09/30/99	12/31/99	TDA8752AH/6/C4	6 Standard EOL
2598	TDA8752H/6/C2	SOT317	Triple Converter For LCD	935260650551	09/30/99	12/31/99	TDA8752AH/6/C4	6 Standard EOL
2599	TDA8752H/6/C2	SOT317	Triple Converter For LCD	935260650557	09/30/99	12/31/99	TDA8752AH/6/C4	6 Standard EOL
2600	TDA8752H/8/C1	SOT317	Triple Converter For LCD	935243300551	09/30/99	12/31/99	TDA8752AH/8/C4	6 Standard EOL
2601	TDA8752H/8/C1	SOT317	Triple Converter For LCD	935243300557	09/30/99	12/31/99	TDA8752AH/8/C4	6 Standard EOL
2602	TDA8752H/8/C2	SOT317	Triple Converter For LCD	935260696551	09/30/99	12/31/99	TDA8752AH/8/C4	6 Standard EOL
2603	TDA8752H/8/C2	SOT317	Triple Converter For LCD	935260696557	09/30/99	12/31/99	TDA8752AH/8/C4	6 Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

	PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
2604	TDA8753AN/C1	SOT270	New Frontic	935190680112	09/30/99	12/31/99	None Noted	6	Standard EOL
2605	TDA8760K/2/C1	SOT187	10 Bit ADC 20 MSPS	935088130112	09/30/99	12/31/99	TDA8760K/4/C1	6	Standard EOL
2606	TDA8760K/2/C1	SOT187	10 Bit ADC 20 MSPS	935088130512	09/30/99	12/31/99	TDA8760K/4/C1	6	Standard EOL
2607	TDA8760K/2/C1	SOT187	10 Bit ADC 20 MSPS	935088130519	09/30/99	12/31/99	TDA8760K/4/C1	6	Standard EOL
2608	TDA8761AM/C1	SOT341	9 Bit ADC	935214750112	09/30/99	12/31/99	TDA8761AM/C4	6	Standard EOL
2609	TDA8761AM/C1	SOT341	9 Bit ADC	935214750512	09/30/99	12/31/99	TDA8761AM/C4	6	Standard EOL
2610	TDA8761AM/C1	SOT341	9 Bit ADC	935214750518	09/30/99	12/31/99	TDA8761AM/C4	6	Standard EOL
2611	TDA8761AM/C3	SOT341	9-Bit ADC	935251790112	09/30/99	12/31/99	TDA8761AM/C4	6	Standard EOL
2612	TDA8761AM/C3	SOT341	9-Bit ADC	935251790512	09/30/99	12/31/99	TDA8761AM/C4	6	Standard EOL
2613	TDA8761AM/C3	SOT341	9-Bit ADC	935251790518	09/30/99	12/31/99	TDA8761AM/C4	6	Standard EOL
2614	TDA8763AM/3/C3	SOT341	10Bit ADC Low Power	935244670512	09/30/99	12/31/99	TDA8763AM/3/C4	6	Standard EOL
2615	TDA8763AM/3/C3	SOT341	10Bit ADC Low Power	935244670518	09/30/99	12/31/99	TDA8763AM/3/C4	6	Standard EOL
2616	TDA8763AM/4/C3	SOT341	10 Bit ADC Low Power	935244680512	09/30/99	12/31/99	TDA8763AM/4/C4	6	Standard EOL
2617	TDA8763AM/4/C3	SOT341	10 Bit ADC Low Power	935244680518	09/30/99	12/31/99	TDA8763AM/4/C4	6	Standard EOL
2618	TDA8763AM/5/C3	SOT341	10 Bit ADC Low Power	935244690512	09/30/99	12/31/99	TDA8763AM/5/C4	6	Standard EOL
2619	TDA8763AM/5/C3	SOT341	10 Bit ADC Low Power	935244690518	09/30/99	12/31/99	TDA8763AM/5/C4	6	Standard EOL
2620	TDA8763M/3/C3	SOT341	10 Bit ADCC Low Power	935244810512	09/30/99	12/31/99	TDA8763M/3/C4	6	Standard EOL
2621	TDA8763M/3/C3	SOT341	10 Bit ADCC Low Power	935244810518	09/30/99	12/31/99	TDA8763M/3/C4	6	Standard EOL
2622	TDA8763M/4/C3	SOT341	10 Bit ADCC Low Power	935244820512	09/30/99	12/31/99	TDA8763M/4/C4	6	Standard EOL
2623	TDA8763M/4/C3	SOT341	10 Bit ADCC Low Power	935244820518	09/30/99	12/31/99	TDA8763M/4/C4	6	Standard EOL
2624	TDA8763M/5/C3	SOT341	10 Bit ADCC Low Power	935244830512	09/30/99	12/31/99	TDA8763M/5/C4	6	Standard EOL
2625	TDA8763M/5/C3	SOT341	10 Bit ADCC Low Power	935244830518	09/30/99	12/31/99	TDA8763M/5/C4	6	Standard EOL
2626	TDA8783HL/C1	SOT313	27 MSPS 10 Bit Analog to Digit	935260730518	09/30/99	12/31/99	TDA8783HL/C3	6	Standard EOL
2627	TDA8783HL/C1	SOT313	27 MSPS 10 Bit Analog to Digit	935260730551	09/30/99	12/31/99	TDA8783HL/C3	6	Standard EOL
2628	TDA8783HL/C1	SOT313	27 MSPS 10 Bit Analog to Digit	935260730557	09/30/99	12/31/99	TDA8783HL/C3	6	Standard EOL
2629	TDA8783HL/C2	SOT313	MSPS Cearnear Interface	935261092518	09/30/99	12/31/99	TDA8783HL/C3	6	Standard EOL
2630	TDA8783HL/C2	SOT313	MSPS Cearnear Interface	935261092551	09/30/99	12/31/99	TDA8783HL/C3	6	Standard EOL
2631	TDA8783HL/C2	SOT313	MSPS Cearnear Interface	935261092557	09/30/99	12/31/99	TDA8783HL/C3	6	Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
2632	TDA8784HL/C1	SOT313	18 MSPS 10 Bit Analog Digital	935260704518	09/30/99	12/31/99	TDA8784HL/C3	6	Standard EOL
2633	TDA8784HL/C1	SOT313	18 MSPS 10 Bit Analog Digital	935260704551	09/30/99	12/31/99	TDA8784HL/C3	6	Standard EOL
2634	TDA8784HL/C1	SOT313	18 MSPS 10 Bit Analog Digital	935260704557	09/30/99	12/31/99	TDA8784HL/C3	6	Standard EOL
2635	TDA8840/N1	None Noted	PAL/NTSC/SEC 1-CH	935217080112	Lmt. Avail..	Lmt. Avail..	TDA8840/N2	6	Declining demand, Standard EOL
2636	TDA8840H/N1	None Noted	PAL/NTSC/SEC 1-CH.	935249200518	Lmt. Avail..	Lmt. Avail..	TDA8840H/N2	6	Declining demand, Standard EOL
2637	TDA8840H/N1	None Noted	PAL/NTSC/SEC 1-CH.	935249200551	Lmt. Avail..	Lmt. Avail..	TDA8840H/N2	6	Declining demand, Standard EOL
2638	TDA8840H/N1	None Noted	PAL/NTSC/SEC 1-CH.	935249200557	Lmt. Avail..	Lmt. Avail..	TDA8840H/N2	6	Declining demand, Standard EOL
2639	TDA8841/N1	None Noted	PAL/NTSC/SEC 1-CH.	935217090112	Lmt. Avail..	Lmt. Avail..	TDA8841/N2	6	Declining demand, Standard EOL
2640	TDA8841H/N1	None Noted	PAL/NTSC/SEC 1-CH.	935249940518	Lmt. Avail..	Lmt. Avail..	TDA8841H/N2	6	Declining demand, Standard EOL
2641	TDA8841H/N1	None Noted	PAL/NTSC/SEC 1-CH.	935249940551	Lmt. Avail..	Lmt. Avail..	TDA8841H/N2	6	Declining demand, Standard EOL
2642	TDA8841H/N1	None Noted	PAL/NTSC/SEC 1-CH.	935249940557	Lmt. Avail..	Lmt. Avail..	TDA8841H/N2	6	Declining demand, Standard EOL
2643	TDA8842/N1	None Noted	PAL/NTSC/SEC 1-CH.	935217100112	Lmt. Avail..	Lmt. Avail..	TDA8842/N2	6	Declining demand, Standard EOL
2644	TDA8842H/N1	None Noted	PAL/NTSC/SEC 1-CH.	935249210518	Lmt. Avail..	Lmt. Avail..	TDA8842H/N2	6	Declining demand, Standard EOL
2645	TDA8842H/N1	None Noted	PAL/NTSC/SEC 1-CH.	935249210551	Lmt. Avail..	Lmt. Avail..	TDA8842H/N2	6	Declining demand, Standard EOL
2646	TDA8842H/N1	None Noted	PAL/NTSC/SEC 1-CH.	935249210557	Lmt. Avail..	Lmt. Avail..	TDA8842H/N2	6	Declining demand, Standard EOL
2647	TDA8846/N1	None Noted	PAL/NTSC/SEC 1-CH.	935217120112	Lmt. Avail..	Lmt. Avail..	TDA8846/N2	6	Declining demand, Standard EOL
2648	TDA8846A/N2	None Noted	PAL/NTSC/SEC 1-CH	935260978112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 6	Declining demand, Standard EOL
2649	TDA8847/N1	None Noted	PAL/NTSC/SEC 1-CH.	935217130112	Lmt. Avail..	Lmt. Avail..	TDA8847/N2	6	Declining demand, Standard EOL
2650	TDA8847A/N2	None Noted	PAL/NTSC/SEC 1-CH	935261517112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 6	Declining demand, Standard EOL
2651	TDA9143/N2/S1	N	PAL+ Multi St. Dec.	935240450112	Lmt. Avail..	Lmt. Avail..	TDA9143/N3	6	Declining demand, Standard EOL
2652	TDA9144/N2/S1	N	PAL+ Multi St. Dec.	935240440112	Lmt. Avail..	Lmt. Avail..	TDA9144/N3	6	Declining demand, Standard EOL
2653	TDA9612H/N1	None Noted	MOBI-2 9 Volt	935199260551	Lmt. Avail..	Lmt. Avail..	None Noted	S, 6	Declining demand, Standard EOL
2654	TDA9612H/N1	None Noted	MOBI-2 9 Volt	935199260557	Lmt. Avail..	Lmt. Avail..	None Noted	S, 6	Declining demand, Standard EOL
2655	TEA1039/N5	None Noted	SMPS Control Circ	933903160112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 6	Declining demand, Standard EOL
2656	TEA1064B/C1/R1	DIP20	Speech Transmission with DGL	935066630112	30-09-99	31-12-99	TEA1064B/C1	S, 6	specific customer, Standard EOL
2657	TEA1064BT/C1/R1	SO20L	Speech Transmission with DGL	935067290112	30-09-99	31-12-99	TEA1064BT/C1	S, 6	specific customer, Standard EOL
2658	TEA1064BT/C1/R1	SO20L	Speech Transmission with DGL	935067290118	30-09-99	31-12-99	TEA1064BT/C1	S, 6	specific customer, Standard EOL
2659	TEA1065/C1	DIP24	Speech Transmission/French	935023770112	30-09-99	31-12-99	TEA1067/C2	S, 6	very few orders, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

	PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
2660	TEA1065/C1	DIP24	Speech Transmission/French	935023770112	30-09-99	31-12-99	TEA1110A/C1	S, 6	very few orders, Standard EOL
2661	TEA1065T/C1	SO24L	Speech Transmission/French	935023840112	30-09-99	31-12-99	TEA1067T/C2	S, 6	very few orders, Standard EOL
2662	TEA1065T/C1	SO24L	Speech Transmission/French	935023840112	30-09-99	31-12-99	TEA1110AT/C1	S, 6	very few orders, Standard EOL
2663	TEA1065T/C1	SO24L	Speech Transmission/French	935023840118	30-09-99	31-12-99	TEA1067T/C2	S, 6	very few orders, Standard EOL
2664	TEA1065T/C1	SO24L	Speech Transmission/French	935023840118	30-09-99	31-12-99	TEA1110AT/C1	S, 6	very few orders, Standard EOL
2665	TEA1401T/N1	D	Power Plug.	935198510112	Lmt. Avail..	Lmt. Avail..	TEA1401T/N2	6	Declining demand, Standard EOL
2666	TEA1401T/N1	D	Power Plug	935198510118	Lmt. Avail..	Lmt. Avail..	TEA1401T/N2	6	Declining demand, Standard EOL
2667	TEA1402/N1	None Noted	FastCharge Ctrl IC	935196280112	Lmt. Avail..	Lmt. Avail..	TEA1402/N2	6	Declining demand, Standard EOL
2668	TEA5560/N5/S1	U A	FM Carradio	935081870112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 6	Declining demand, Standard EOL
2669	TEA5591/N4	N	PARADIC I	933892460112	Lmt. Avail..	Lmt. Avail..	None Noted	S, 6	Declining demand, Standard EOL
2670	TL431ACLP	U	Adjustable Precision Shunt Regulator	935245040112	31-03-99	31-12-99	TL431ACD	1, 2, 7	Ltd. Availability, Fab Closure
2671	TL431ACLP	U-T	Adjustable Precision Shunt Regulator	935245040116	31-03-99	31-12-99	TL431ACD-T	1, 2, 7	Ltd. Availability, Fab Closure
2672	TL431AILP	U	Adjustable Precision Shunt Regulator	935245070112	31-03-99	31-12-99	TL431AID	1, 2, 7	Ltd. Availability, Fab Closure
2673	TL431AILP	U-T	Adjustable Precision Shunt Regulator	935245070116	31-03-99	31-12-99	TL431AID-T	1, 2, 7	Ltd. Availability, Fab Closure
2674	TL431CLP	U	Adjustable Precision Shunt Regulator	935245030112	31-03-99	31-12-99	TL431CD	1, 2, 7	Ltd. Availability, Fab Closure
2675	TL431CLP	U-T	Adjustable Precision Shunt Regulator	935245030116	31-03-99	31-12-99	TL431CD-T	1, 2, 7	Ltd. Availability, Fab Closure
2676	TL431ILP	U	Adjustable Precision Shunt Regulator	935245050112	31-03-99	31-12-99	TL431ID	1, 2, 7	Ltd. Availability, Fab Closure
2677	TL431ILP	U-T	Adjustable Precision Shunt Regulator	935245050116	31-03-99	31-12-99	TL431ID-T	1, 2, 7	Ltd. Availability, Fab Closure
2678	UA723C	D	Voltage Regulator	933656750602	31-03-99	31-12-99	Harris,NS,ST,TI	1, 2, 7	Ltd. Availability, Fab Closure
2679	UA723C	D-T	Voltage Regulator	933656750623	31-03-99	31-12-99	Harris,NS,ST,TI	1, 2, 7	Ltd. Availability, Fab Closure
2680	UA723C	N	Voltage Regulator	933264630602	31-03-99	31-12-99	Harris,NS,ST,TI	1, 2, 7	Ltd. Availability, Fab Closure
2681	UA733	N	Differential Video Amplifier	933313220602	31-03-99	31-12-99	NS,TI	1, 2, 7	Ltd. Availability, Fab Closure
2682	UA733C	N	Differential Video Amplifier	933295580602	31-03-99	31-12-99	NS,TI	1, 2, 7	Ltd. Availability, Fab Closure
2683	UA741	N	General Purpose Op Amp	933226630602	31-03-99	31-12-99	NS,ST,TI	1, 2, 7	Ltd. Availability, Fab Closure
2684	UA741C	D	General Purpose Op Amp	933656760602	31-03-99	31-12-99	NS,ST,TI	1, 2, 7	Ltd. Availability, Fab Closure
2685	UA741C	D-T	General Purpose Op Amp	933656760623	31-03-99	31-12-99	NS,ST,TI	1, 2, 7	Ltd. Availability, Fab Closure
2686	UA741C	N	General Purpose Op Amp	933240420602	31-03-99	31-12-99	NS,ST,TI	1, 2, 7	Ltd. Availability, Fab Closure
2687	UA747C	D	Dual Op Amp	933656770112	31-03-99	31-12-99	NS,TI	1, 2, 7	Ltd. Availability, Fab Closure

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
DATED DECEMBER 31, 1998
EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
2688 UAA747C	D-T	Dual Op Amp	933656770118	31-03-99	31-12-99	NS,TI	1, 2, 7	Ltd. Availability, Fab Closure
2689 UAA747C	N	Dual Op Amp	933295660602	31-03-99	31-12-99	NS,TI	1, 2, 7	Ltd. Availability, Fab Closure
2690 UAA2073AM/C1/R1	SSOP20	Low Voltage GSM Front End	935236900112	30-09-99	31-12-99	UAA2073AM/C1	S, 4	reduce portfolio to /c1, Part Pkg. DN
2691 UAA2073AM/C1/R1	SSOP20	Low Voltage GSM Front End	935236900118	30-09-99	31-12-99	UAA2073AM/C1	S, 4	reduce portfolio to /c1, Part Pkg. DN
2692 UAA2073AM/C1/R1	SSOP20	Low Voltage GSM Front End	935236900518	30-09-99	31-12-99	UAA2073AM/C1	S, 4	reduce portfolio to /c1, Part Pkg. DN
2693 UAA2077AM/C2	SSOP20	Image Rejecting Front-End for DECT Application	935223970112	30-09-99	31-12-99	None Noted	S, 6	no sales, Standard EOL
2694 UAA2077AM/C2	SSOP20	Image Rejecting Front-End for DECT Application	935223970118	30-09-99	31-12-99	None Noted	S, 6	no sales, Standard EOL
2695 UAA2077AM/C2	SSOP20	Image Rejecting Front-End for DECT Application	935223970512	30-09-99	31-12-99	None Noted	S, 6	no sales, Standard EOL
2696 UAA2077AM/C2	SSOP20	Image Rejecting Front-End for DECT Application	935223970518	30-09-99	31-12-99	None Noted	S, 6	no sales, Standard EOL
2697 UAA2078M/C1	SSOP16	DECT Zero if Front End	935185320112	30-09-99	31-12-99	None Noted	S, 6	Customer specific; 0 in '99, Standard EOL
2698 UAA2078M/C1	SSOP16	DECT Zero if Front End	935185320118	30-09-99	31-12-99	None Noted	S, 6	Customer specific; 0 in '99, Standard EOL
2699 UAA2078M/C1	SSOP16	DECT Zero if Front End	935185320512	30-09-99	31-12-99	None Noted	S, 6	Customer specific; 0 in '99, Standard EOL
2700 UAA2078M/C1	SSOP16	DECT Zero if Front End	935185320518	30-09-99	31-12-99	None Noted	S, 6	Customer specific; 0 in '99, Standard EOL
2701 UAA2079M/C3	SSOP24M	Zero if Baseband Receiver	935248260518	30-09-99	31-12-99	None Noted	S, 6	Customer specific; 0 in '99, Standard EOL
2702 UAA2080T/V1	SOT136	Digital Paging Receiver	935006790115	30-09-99	31-12-99	None Noted		6TG407213
2703 UAA2080U	None	Digital Paging Receiver	935175220026	30-09-99	31-12-99	None Noted	S	6TG407213
2704 UAA2083H/V1	SOT358	Digital Paging Receiver	935206550518	30-09-99	31-12-99	None Noted		6TG407216
2705 UAA2083H/V1	SOT358	Digital Paging Receiver	935206550557	30-09-99	31-12-99	None Noted		6TG407216
2706 UAA2084T/V1	SOT136	Digital Paging Receiver	935206660118	30-09-99	31-12-99	None Noted		6TG407217
2707 UAA2085T/V1	SOT158	Digital Paging Receiver	935206400118	30-09-99	31-12-99	UAA2085T/V2	S	6TG407218
2708 UBA2006T/N1	D	Charge PowerSwitch	935229430112	Lmt. Avail..	Lmt. Avail..	UBA2006T/N2	6	Declining demand, Standard EOL
2709 UBA2006T/N1	D	Charge PowerSwitch	935229430118	Lmt. Avail..	Lmt. Avail..	UBA2006T/N2	6	Declining demand, Standard EOL
2710 UBA2010T/N3	N B	Alphai IC	935207560112	Lmt. Avail..	Lmt. Avail..	UBA2010T/N4	6	Declining demand, Standard EOL
2711 UBA2010T/N3	N B	Alphai IC	935207560118	Lmt. Avail..	Lmt. Avail..	UBA2010T/N4	6	Declining demand, Standard EOL
2712 UDA1320TZ/N1	None Noted	Low Cost DAC.	935204740112	Lmt. Avail..	Lmt. Avail..	UDA1320ATS/N2	6	Declining demand, Standard EOL
2713 UDA1320TZ/N1	None Noted	Low Cost DAC	935204740118	Lmt. Avail..	Lmt. Avail..	UDA1320ATS/N2	6	Declining demand, Standard EOL
2714 UDA1331H/N1	None Noted	USB-APP	935260606551	Lmt. Avail..	Lmt. Avail..	UDA1321H/N101	6	Declining demand, Standard EOL
2715 UDA1331H/N1	None Noted	USB-APP	935260606557	Lmt. Avail..	Lmt. Avail..	UDA1321H/N101	6	Declining demand, Standard EOL

CONDITIONS (CODES)
Non Mfg. (1)
Ltd. to Availability (2)
Sole Source (S)
Multisource (M)
Part Package (4)
End Prod Packing (5)
Standard EOL (6)
Other Spec. (7)
(Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
2716	UMA1005T	SSOP20	Dual Low-Power Frequency Synthesizer	935060410112	30-09-99	31-12-99	None Noted	S, 6 low sales, Standard EOL
2717	UMA1005T	SSOP20	Dual Low-Power Frequency Synthesizer	935060410118	30-09-99	31-12-99	None Noted	S, 6 low sales, Standard EOL
2718	UMA1005T	SSOP20	Dual Low-Power Frequency Synthesizer	935060410512	30-09-99	31-12-99	None Noted	S, 6 low sales, Standard EOL
2719	UMA1005T	SSOP20	Dual Low-Power Frequency Synthesizer	935060410518	30-09-99	31-12-99	None Noted	S, 6 low sales, Standard EOL
2720	UMA1015M/C2	SSOP20	Synthesizer AMPS	935168690112	30-09-99	31-12-99	UMA1015AM/C1	S, 7 shrink
2721	UMA1015M/C2	SSOP20	Synthesizer AMPS	935168690118	30-09-99	31-12-99	UMA1015AM/C1	S, 7 shrink
2722	UMA1015M/C2	SSOP20	Synthesizer AMPS	935168690512	30-09-99	31-12-99	UMA1015AM/C1	S, 7 shrink
2723	UMA1015M/C2	SSOP20	Synthesizer AMPS	935168690518	30-09-99	31-12-99	UMA1015AM/C1	S, 7 shrink
2724	UMA1020M/C1	SSOP20	Dual Synthesizer 3V 2.4GHZ	935083850112	30-09-99	31-12-99	UMA1022M/C1	S, 6 low sales, Standard EOL
2725	UMA1020M/C1	SSOP20	Dual Synthesizer 3V 2.4GHZ	935083850118	30-09-99	31-12-99	UMA1022M/C1	S, 6 low sales, Standard EOL
2726	UMA1020M/C1	SSOP20	Dual Synthesizer 3V 2.4GHZ	935083850512	30-09-99	31-12-99	UMA1022M/C1	S, 6 low sales, Standard EOL
2727	UMA1020M/C1	SSOP20	Dual Synthesizer 3V 2.4GHZ	935083850518	30-09-99	31-12-99	UMA1022M/C1	S, 6 low sales, Standard EOL
2728	XCV2981 CK	CK	80C51	935145820026	30-06-99	31-12-99	None Noted	M, 1, 2, 6 No sales for last 18 months
2729	XCV2981 CU	CU	80C51	935145830025	30-06-99	31-12-99	None Noted	M, 1, 2, 6 No sales for last 18 months
2730	XMC1458	CU	General Purpose Op Amp	935145940025	31-03-99	31-12-99	Mot,NS,ST,TI	1, 2, 7 Ltd. Availability, Fab Closure
2731	XN5211	CK	180 MHZ Transimpedance Amp Die	935030610026	30-09-99	31-12-99	SA5211D	S Low sales volume
2732	XN5211	CK	180 MHZ Transimpedance Amp Die (Obs 12nc)	935030610602	30-09-99	31-12-99	SA5211D	S Low sales volume
2733	XN531	CU	High Slew Rate Op Amp	935146600025	31-03-99	31-12-99	None Noted	1, 2, 7 Ltd. Availability, Fab Closure
2734	XN5533	CU	Dual Low Noise Op Amp	935146640025	31-03-99	31-12-99	Exar,TI	1, 2, 7 Ltd. Availability, Fab Closure
2735	XN556-1	CU	Dual Timer	935146710025	31-03-99	31-12-99	None Noted	1, 2, 7 Ltd. Availability, Fab Closure
2736	XN87C51 CU	CU	87C51 Die in Wafer Form	935030550602	30-06-99	31-12-99	None Noted	M, 1, 2, 6 No sales for last 18 months
2737	XNE5018	CU	8 Bit up-Compatible D/A Converter	935145990025	31-03-99	31-12-99	None Noted	1, 2, 7 Ltd. Availability, Fab Closure
2738	XNE5210	CK	280 MHZ Transimpedance Amp Die	935049910602	30-09-99	31-12-99	NE5210D	S Low sales volume
2739	XNE5212A	CK	Fiber Optic Transimpedance Amp Die	935032960602	30-09-99	31-12-99	SA5212D	S Low sales volume
2740	XNE5512	CU	Dual High Performance Op Amp	935146130025	31-03-99	31-12-99	None Noted	1, 2, 7 Ltd. Availability, Fab Closure
2741	XNE5514	CU	Quad High Performance Op Amp	935146140025	31-03-99	31-12-99	None Noted	1, 2, 7 Ltd. Availability, Fab Closure
2742	XNE5560	CU	S.M.P.S. Control Circuit	935146230025	31-03-99	31-12-99	TDA8380AN	1, 2, 7 Ltd. Availability, Fab Closure
2743	XNUA747	CU	Dual Op Amp	935146400025	31-03-99	31-12-99	NS,TI	1, 2, 7 Ltd. Availability, Fab Closure

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
2744 XUA723	CU	Voltage Regulator	935149340025	31-03-99	31-12-99	Harris,NS,ST,TI	1, 2, 7	Ltd. Availability, Fab Closure
2745 XUA747C	CU	Dual Op Amp	None	31-03-99	31-12-99	NS,TI	1, 2, 7	Ltd. Availability, Fab Closure
DISCONTINUED DISCRETE PRODUCTS								
2746 1N4001G	SOD57	MedPwrRect	933498190133	30-09-99	31-12-99	1N4001G, 163	M,5	End Product Packaging DN
2747 1N4002G	SOD57	MedPwrRect	933498200133	30-09-99	31-12-99	1N4002G, 163	M,5	End Product Packaging DN
2748 1N4002ID	SOD81	MedPwrRect	933771190133	30-09-99	31-12-99	1N4002ID, 163	M,5	End Product Packaging DN
2749 1N4002ID	SOD81	MedPwrRect	933771190143	30-09-99	31-12-99	1N4002ID, 163	M,5	End Product Packaging DN
2750 1N4003G	SOD57	MedPwrRect	933498210133	30-09-99	31-12-99	1N4003G, 163	M,5	End Product Packaging DN
2751 1N4003ID	SOD81	MedPwrRect	933771200133	30-09-99	31-12-99	1N4003ID, 163	M,5	End Product Packaging DN
2752 1N4003ID	SOD81	MedPwrRect	933771200143	30-09-99	31-12-99	1N4003ID, 163	M,5	End Product Packaging DN
2753 1N4004G	SOD57	MedPwrRect	933498220133	30-09-99	31-12-99	1N4004G, 163	M,5	End Product Packaging DN
2754 1N4004ID	SOD81	MedPwrRect	933771210133	30-09-99	31-12-99	1N4004ID, 163	M,5	End Product Packaging DN
2755 1N4004ID	SOD81	MedPwrRect	933771210143	30-09-99	31-12-99	1N4004ID, 163	M,5	End Product Packaging DN
2756 1N4005G	SOD57	MedPwrRect	933498230133	30-09-99	31-12-99	1N4005G, 163	M,5	End Product Packaging DN
2757 1N4006G	SOD57	MedPwrRect	933498240133	30-09-99	31-12-99	1N4006G, 163	M,5	End Product Packaging DN
2758 1N4007G	SOD57	MedPwrRect	933498250133	30-09-99	31-12-99	1N4007G, 163	M,5	End Product Packaging DN
2759 1N4007ID	SOD81	MedPwrRect	933771240133	30-09-99	31-12-99	1N4007ID, 163	M,5	End Product Packaging DN
2760 1N4007ID	SOD81	MedPwrRect	933771240143	30-09-99	31-12-99	1N4007ID, 163	M,5	End Product Packaging DN
2761 1N4007ID/EB	SOD81	MedPwrRect	934038830133	30-09-99	31-12-99	1N4007ID/EB, 163	S,5	End Product Packaging DN
2762 1N4446	SOD27	Switching Diode	933112660113	30-06-99	31-12-99	1N4448	M, 6	Type insufficient Volume, Standard EOL
2763 1N4446	SOD27	Switching Diode	933112660133	30-06-99	31-12-99	1N4448	M, 6	Type insufficient Volume, Standard EOL
2764 1N4446	SOD27	Switching Diode	933112660143	30-06-99	31-12-99	1N4448	M, 6	Type insufficient Volume, Standard EOL
2765 1N4448	SOD27	Switching Diode	933120350116	30-06-99	31-12-99	,113,133	M, 5	Packing insufficient Volume, End Product Packaging
2766 1N4531	SOD68	Switching Diode	933203980116	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
2767 1N4935	SOD84	MedPwrRect	933586800113	30-09-99	31-12-99	None Noted	M,6	Standard EOL
2768 1N5059	SOD57	MedPwrRect	933076440133	30-09-99	31-12-99	1N5059, 163	M,5	End Product Packaging DN

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
2769	1N5060	SOD57	MedPwrRect	933251860133	30-09-99	31-12-99	1N5060, 163	M,5	End Product Packaging DN
2770	1N5061	SOD57	MedPwrRect	933206080133	30-09-99	31-12-99	1N5061, 163	M,5	End Product Packaging DN
2771	1N5062	SOD57	MedPwrRect	933076450133	30-09-99	31-12-99	1N5062, 163	M,5	End Product Packaging DN
2772	1N5225B	SOD27	Zener Diode	933827590113	30-06-99	31-12-99	(BZX79-C3V0)	M, 6	Type redundant, insufficient volume, Standard EOL
2773	1N5225B	SOD27	Zener Diode	933827590133	30-06-99	31-12-99	(BZX79-C3V0)	M, 6	Type redundant, insufficient volume, Standard EOL
2774	1N5225B	SOD27	Zener Diode	933827590143	30-06-99	31-12-99	(BZX79-C3V0)	M, 6	Type redundant, insufficient volume, Standard EOL
2775	1N5226B	SOD27	Zener Diode	933263190113	30-06-99	31-12-99	(BZX79-C3V3)	M, 6	Type redundant, insufficient volume, Standard EOL
2776	1N5226B	SOD27	Zener Diode	933263190133	30-06-99	31-12-99	(BZX79-C3V3)	M, 6	Type redundant, insufficient volume, Standard EOL
2777	1N5226B	SOD27	Zener Diode	933263190143	30-06-99	31-12-99	(BZX79-C3V3)	M, 6	Type redundant, insufficient volume, Standard EOL
2778	1N5227B	SOD27	Zener Diode	933827600113	30-06-99	31-12-99	(BZX79-C3V6)	M, 6	Type redundant, insufficient volume, Standard EOL
2779	1N5227B	SOD27	Zener Diode	933827600116	30-06-99	31-12-99	(BZX79-C3V6)	M, 6	Type redundant, insufficient volume, Standard EOL
2780	1N5227B	SOD27	Zener Diode	933827600133	30-06-99	31-12-99	(BZX79-C3V6)	M, 6	Type redundant, insufficient volume, Standard EOL
2781	1N5227B	SOD27	Zener Diode	933827600143	30-06-99	31-12-99	(BZX79-C3V6)	M, 6	Type redundant, insufficient volume, Standard EOL
2782	1N5228B	SOD27	Zener Diode	933827610113	30-06-99	31-12-99	(BZX79-C3V9)	M, 6	Type redundant, insufficient volume, Standard EOL
2783	1N5228B	SOD27	Zener Diode	933827610133	30-06-99	31-12-99	(BZX79-C3V9)	M, 6	Type redundant, insufficient volume, Standard EOL
2784	1N5228B	SOD27	Zener Diode	933827610143	30-06-99	31-12-99	(BZX79-C3V9)	M, 6	Type redundant, insufficient volume, Standard EOL
2785	1N5229B	SOD27	Zener Diode	933288110113	30-06-99	31-12-99	(BZX79-C4V3)	M, 6	Type redundant, insufficient volume, Standard EOL
2786	1N5229B	SOD27	Zener Diode	933288110133	30-06-99	31-12-99	(BZX79-C4V3)	M, 6	Type redundant, insufficient volume, Standard EOL
2787	1N5229B	SOD27	Zener Diode	933288110143	30-06-99	31-12-99	(BZX79-C4V3)	M, 6	Type redundant, insufficient volume, Standard EOL
2788	1N5230B	SOD27	Zener Diode	933288120113	30-06-99	31-12-99	(BZX79-C4V7)	M, 6	Type redundant, insufficient volume, Standard EOL
2789	1N5230B	SOD27	Zener Diode	933288120133	30-06-99	31-12-99	(BZX79-C4V7)	M, 6	Type redundant, insufficient volume, Standard EOL
2790	1N5230B	SOD27	Zener Diode	933288120143	30-06-99	31-12-99	(BZX79-C4V7)	M, 6	Type redundant, insufficient volume, Standard EOL
2791	1N5231B	SOD27	Zener Diode	933218130113	30-06-99	31-12-99	(BZX79-C5V1)	M, 6	Type redundant, insufficient volume, Standard EOL
2792	1N5231B	SOD27	Zener Diode	933218130116	30-06-99	31-12-99	(BZX79-C5V1)	M, 6	Type redundant, insufficient volume, Standard EOL
2793	1N5231B	SOD27	Zener Diode	933218130133	30-06-99	31-12-99	(BZX79-C5V1)	M, 6	Type redundant, insufficient volume, Standard EOL
2794	1N5231B	SOD27	Zener Diode	933218130136	30-06-99	31-12-99	(BZX79-C5V1)	M, 6	Type redundant, insufficient volume, Standard EOL
2795	1N5231B	SOD27	Zener Diode	933218130143	30-06-99	31-12-99	(BZX79-C5V1)	M, 6	Type redundant, insufficient volume, Standard EOL
2796	1N5232B	SOD27	Zener Diode	933379080113	30-06-99	31-12-99	(BZX79-C5V6)	M, 6	Type redundant, insufficient volume, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
2797	1N5232B	SOD27	Zener Diode	933379080133	30-06-99	31-12-99	(BZX79-C5V6)	M, 6	Type redundant, insufficient volume, Standard EOL
2798	1N5232B	SOD27	Zener Diode	933379080143	30-06-99	31-12-99	(BZX79-C5V6)	M, 6	Type redundant, insufficient volume, Standard EOL
2799	1N5233B	SOD27	Zener Diode	933379090113	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
2800	1N5233B	SOD27	Zener Diode	933379090133	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
2801	1N5233B	SOD27	Zener Diode	933379090143	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
2802	1N5234B	SOD27	Zener Diode	933379100113	30-06-99	31-12-99	(BZX79-C6V2)	M, 6	Type redundant, insufficient volume, Standard EOL
2803	1N5234B	SOD27	Zener Diode	933379100133	30-06-99	31-12-99	(BZX79-C6V2)	M, 6	Type redundant, insufficient volume, Standard EOL
2804	1N5234B	SOD27	Zener Diode	933379100143	30-06-99	31-12-99	(BZX79-C6V2)	M, 6	Type redundant, insufficient volume, Standard EOL
2805	1N5235B	SOD27	Zener Diode	933379110113	30-06-99	31-12-99	(BZX79-C6V8)	M, 6	Type redundant, insufficient volume, Standard EOL
2806	1N5235B	SOD27	Zener Diode	933379110133	30-06-99	31-12-99	(BZX79-C6V8)	M, 6	Type redundant, insufficient volume, Standard EOL
2807	1N5235B	SOD27	Zener Diode	933379110143	30-06-99	31-12-99	(BZX79-C6V8)	M, 6	Type redundant, insufficient volume, Standard EOL
2808	1N5236B	SOD27	Zener Diode	933379120113	30-06-99	31-12-99	(BZX79-C7V5)	M, 6	Type redundant, insufficient volume, Standard EOL
2809	1N5236B	SOD27	Zener Diode	933379120133	30-06-99	31-12-99	(BZX79-C7V5)	M, 6	Type redundant, insufficient volume, Standard EOL
2810	1N5236B	SOD27	Zener Diode	933379120143	30-06-99	31-12-99	(BZX79-C7V5)	M, 6	Type redundant, insufficient volume, Standard EOL
2811	1N5237B	SOD27	Zener Diode	933379130113	30-06-99	31-12-99	(BZX79-C8V2)	M, 6	Type redundant, insufficient volume, Standard EOL
2812	1N5237B	SOD27	Zener Diode	933379130133	30-06-99	31-12-99	(BZX79-C8V2)	M, 6	Type redundant, insufficient volume, Standard EOL
2813	1N5237B	SOD27	Zener Diode	933379130143	30-06-99	31-12-99	(BZX79-C8V2)	M, 6	Type redundant, insufficient volume, Standard EOL
2814	1N5238B	SOD27	Zener Diode	933379140113	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
2815	1N5238B	SOD27	Zener Diode	933379140133	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
2816	1N5238B	SOD27	Zener Diode	933379140143	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
2817	1N5239B	SOD27	Zener Diode	933379150113	30-06-99	31-12-99	(BZX79-C9V1)	M, 6	Type redundant, insufficient volume, Standard EOL
2818	1N5239B	SOD27	Zener Diode	933379150133	30-06-99	31-12-99	(BZX79-C9V1)	M, 6	Type redundant, insufficient volume, Standard EOL
2819	1N5239B	SOD27	Zener Diode	933379150143	30-06-99	31-12-99	(BZX79-C9V1)	M, 6	Type redundant, insufficient volume, Standard EOL
2820	1N5240B	SOD27	Zener Diode	933379160113	30-06-99	31-12-99	(BZX79-C10)	M, 6	Type redundant, insufficient volume, Standard EOL
2821	1N5240B	SOD27	Zener Diode	933379160133	30-06-99	31-12-99	(BZX79-C10)	M, 6	Type redundant, insufficient volume, Standard EOL
2822	1N5240B	SOD27	Zener Diode	933379160143	30-06-99	31-12-99	(BZX79-C10)	M, 6	Type redundant, insufficient volume, Standard EOL
2823	1N5241B	SOD27	Zener Diode	933379170113	30-06-99	31-12-99	(BZX79-C11)	M, 6	Type redundant, insufficient volume, Standard EOL
2824	1N5241B	SOD27	Zener Diode	933379170133	30-06-99	31-12-99	(BZX79-C11)	M, 6	Type redundant, insufficient volume, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
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 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
2825	1N5241B	SOD27	Zener Diode	933379170143	30-06-99	31-12-99	(BZX79-C11)	M, 6	Type redundant, insufficient volume, Standard EOL
2826	1N5242B	SOD27	Zener Diode	933379180113	30-06-99	31-12-99	(BZX79-C12)	M, 6	Type redundant, insufficient volume, Standard EOL
2827	1N5242B	SOD27	Zener Diode	933379180126	30-06-99	31-12-99	(BZX79-C12)	M, 6	Type redundant, insufficient volume, Standard EOL
2828	1N5242B	SOD27	Zener Diode	933379180133	30-06-99	31-12-99	(BZX79-C12)	M, 6	Type redundant, insufficient volume, Standard EOL
2829	1N5242B	SOD27	Zener Diode	933379180143	30-06-99	31-12-99	(BZX79-C12)	M, 6	Type redundant, insufficient volume, Standard EOL
2830	1N5243B	SOD27	Zener Diode	933379190113	30-06-99	31-12-99	(BZX79-C13)	M, 6	Type redundant, insufficient volume, Standard EOL
2831	1N5243B	SOD27	Zener Diode	933379190133	30-06-99	31-12-99	(BZX79-C13)	M, 6	Type redundant, insufficient volume, Standard EOL
2832	1N5243B	SOD27	Zener Diode	933379190143	30-06-99	31-12-99	(BZX79-C13)	M, 6	Type redundant, insufficient volume, Standard EOL
2833	1N5244B	SOD27	Zener Diode	933379200113	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
2834	1N5244B	SOD27	Zener Diode	933379200133	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
2835	1N5244B	SOD27	Zener Diode	933379200143	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
2836	1N5245B	SOD27	Zener Diode	933379210113	30-06-99	31-12-99	(BZX79-C15)	M, 6	Type redundant, insufficient volume, Standard EOL
2837	1N5245B	SOD27	Zener Diode	933379210133	30-06-99	31-12-99	(BZX79-C15)	M, 6	Type redundant, insufficient volume, Standard EOL
2838	1N5245B	SOD27	Zener Diode	933379210143	30-06-99	31-12-99	(BZX79-C15)	M, 6	Type redundant, insufficient volume, Standard EOL
2839	1N5246B	SOD27	Zener Diode	933379220113	30-06-99	31-12-99	(BZX79-C16)	M, 6	Type redundant, insufficient volume, Standard EOL
2840	1N5246B	SOD27	Zener Diode	933379220126	30-06-99	31-12-99	(BZX79-C16)	M, 6	Type redundant, insufficient volume, Standard EOL
2841	1N5246B	SOD27	Zener Diode	933379220133	30-06-99	31-12-99	(BZX79-C16)	M, 6	Type redundant, insufficient volume, Standard EOL
2842	1N5246B	SOD27	Zener Diode	933379220143	30-06-99	31-12-99	(BZX79-C16)	M, 6	Type redundant, insufficient volume, Standard EOL
2843	1N5247B	SOD27	Zener Diode	933379230113	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
2844	1N5247B	SOD27	Zener Diode	933379230133	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
2845	1N5247B	SOD27	Zener Diode	933379230143	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
2846	1N5248B	SOD27	Zener Diode	933241390113	30-06-99	31-12-99	(BZX79-C18)	M, 6	Type redundant, insufficient volume, Standard EOL
2847	1N5248B	SOD27	Zener Diode	933241390133	30-06-99	31-12-99	(BZX79-C18)	M, 6	Type redundant, insufficient volume, Standard EOL
2848	1N5248B	SOD27	Zener Diode	933241390143	30-06-99	31-12-99	(BZX79-C18)	M, 6	Type redundant, insufficient volume, Standard EOL
2849	1N5249B	SOD27	Zener Diode	933379240113	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
2850	1N5249B	SOD27	Zener Diode	933379240133	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
2851	1N5249B	SOD27	Zener Diode	933379240143	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
2852	1N5250B	SOD27	Zener Diode	933379250113	30-06-99	31-12-99	(BZX79-C20)	M, 6	Type redundant, insufficient volume, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
2853	1N5250B	SOD27	Zener Diode	933379250133	30-06-99	31-12-99	(BZX79-C20)	M, 6	Type redundant, insufficient volume, Standard EOL
2854	1N5250B	SOD27	Zener Diode	933379250143	30-06-99	31-12-99	(BZX79-C20)	M, 6	Type redundant, insufficient volume, Standard EOL
2855	1N5251B	SOD27	Zener Diode	933379260113	30-06-99	31-12-99	(BZX79-C22)	M, 6	Type redundant, insufficient volume, Standard EOL
2856	1N5251B	SOD27	Zener Diode	933379260133	30-06-99	31-12-99	(BZX79-C22)	M, 6	Type redundant, insufficient volume, Standard EOL
2857	1N5251B	SOD27	Zener Diode	933379260143	30-06-99	31-12-99	(BZX79-C22)	M, 6	Type redundant, insufficient volume, Standard EOL
2858	1N5252B	SOD27	Zener Diode	933379270113	30-06-99	31-12-99	(BZX79-C24)	M, 6	Type redundant, insufficient volume, Standard EOL
2859	1N5252B	SOD27	Zener Diode	933379270133	30-06-99	31-12-99	(BZX79-C24)	M, 6	Type redundant, insufficient volume, Standard EOL
2860	1N5252B	SOD27	Zener Diode	933379270143	30-06-99	31-12-99	(BZX79-C24)	M, 6	Type redundant, insufficient volume, Standard EOL
2861	1N5253B	SOD27	Zener Diode	933379280113	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
2862	1N5253B	SOD27	Zener Diode	933379280133	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
2863	1N5253B	SOD27	Zener Diode	933379280143	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
2864	1N5254B	SOD27	Zener Diode	933379290113	30-06-99	31-12-99	(BZX79-C27)	M, 6	Type redundant, insufficient volume, Standard EOL
2865	1N5254B	SOD27	Zener Diode	933379290133	30-06-99	31-12-99	(BZX79-C27)	M, 6	Type redundant, insufficient volume, Standard EOL
2866	1N5254B	SOD27	Zener Diode	933379290143	30-06-99	31-12-99	(BZX79-C27)	M, 6	Type redundant, insufficient volume, Standard EOL
2867	1N5255B	SOD27	Zener Diode	933379300113	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
2868	1N5256B	SOD27	Zener Diode	933379310113	30-06-99	31-12-99	(BZX79-C30)	M, 6	Type redundant, insufficient volume, Standard EOL
2869	1N5256B	SOD27	Zener Diode	933379310133	30-06-99	31-12-99	(BZX79-C30)	M, 6	Type redundant, insufficient volume, Standard EOL
2870	1N5256B	SOD27	Zener Diode	933379310143	30-06-99	31-12-99	(BZX79-C30)	M, 6	Type redundant, insufficient volume, Standard EOL
2871	1N5257B	SOD27	Zener Diode	933379320113	30-06-99	31-12-99	(BZX79-C33)	M, 6	Type redundant, insufficient volume, Standard EOL
2872	1N5257B	SOD27	Zener Diode	933379320133	30-06-99	31-12-99	(BZX79-C33)	M, 6	Type redundant, insufficient volume, Standard EOL
2873	1N5257B	SOD27	Zener Diode	933379320143	30-06-99	31-12-99	(BZX79-C33)	M, 6	Type redundant, insufficient volume, Standard EOL
2874	1N5258B	SOD27	Zener Diode	933379330113	30-06-99	31-12-99	(BZX79-C36)	M, 6	Type redundant, insufficient volume, Standard EOL
2875	1N5258B	SOD27	Zener Diode	933379330133	30-06-99	31-12-99	(BZX79-C36)	M, 6	Type redundant, insufficient volume, Standard EOL
2876	1N5258B	SOD27	Zener Diode	933379330143	30-06-99	31-12-99	(BZX79-C36)	M, 6	Type redundant, insufficient volume, Standard EOL
2877	1N5259B	SOD27	Zener Diode	933379340113	30-06-99	31-12-99	(BZX79-C39)	M, 6	Type redundant, insufficient volume, Standard EOL
2878	1N5259B	SOD27	Zener Diode	933379340133	30-06-99	31-12-99	(BZX79-C39)	M, 6	Type redundant, insufficient volume, Standard EOL
2879	1N5259B	SOD27	Zener Diode	933379340143	30-06-99	31-12-99	(BZX79-C39)	M, 6	Type redundant, insufficient volume, Standard EOL
2880	1N5260B	SOD27	Zener Diode	933379350113	30-06-99	31-12-99	(BZX79-C43)	M, 6	Type redundant, insufficient volume, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
2881	1N5260B	SOD27	Zener Diode	933379350133	30-06-99	31-12-99	(BZX79-C43)	M, 6	Type redundant, insufficient volume, Standard EOL
2882	1N5260B	SOD27	Zener Diode	933379350143	30-06-99	31-12-99	(BZX79-C43)	M, 6	Type redundant, insufficient volume, Standard EOL
2883	1N5261B	SOD27	Zener Diode	933379360113	30-06-99	31-12-99	(BZX79-C47)	M, 6	Type redundant, insufficient volume, Standard EOL
2884	1N5261B	SOD27	Zener Diode	933379360133	30-06-99	31-12-99	(BZX79-C47)	M, 6	Type redundant, insufficient volume, Standard EOL
2885	1N5261B	SOD27	Zener Diode	933379360143	30-06-99	31-12-99	(BZX79-C47)	M, 6	Type redundant, insufficient volume, Standard EOL
2886	1N5262B	SOD27	Zener Diode	933379370113	30-06-99	31-12-99	(BZX79-C51)	M, 6	Type redundant, insufficient volume, Standard EOL
2887	1N5262B	SOD27	Zener Diode	933379370133	30-06-99	31-12-99	(BZX79-C51)	M, 6	Type redundant, insufficient volume, Standard EOL
2888	1N5262B	SOD27	Zener Diode	933379370143	30-06-99	31-12-99	(BZX79-C51)	M, 6	Type redundant, insufficient volume, Standard EOL
2889	1N5263B	SOD27	Zener Diode	933379380113	30-06-99	31-12-99	(BZX79-C56)	M, 6	Type redundant, insufficient volume, Standard EOL
2890	1N5263B	SOD27	Zener Diode	933379380133	30-06-99	31-12-99	(BZX79-C56)	M, 6	Type redundant, insufficient volume, Standard EOL
2891	1N5263B	SOD27	Zener Diode	933379380143	30-06-99	31-12-99	(BZX79-C56)	M, 6	Type redundant, insufficient volume, Standard EOL
2892	1N5264B	SOD27	Zener Diode	933379390113	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
2893	1N5265B	SOD27	Zener Diode	933379400113	30-06-99	31-12-99	(BZX79-C62)	M, 6	Type redundant, insufficient volume, Standard EOL
2894	1N5265B	SOD27	Zener Diode	933379400133	30-06-99	31-12-99	(BZX79-C62)	M, 6	Type redundant, insufficient volume, Standard EOL
2895	1N5265B	SOD27	Zener Diode	933379400143	30-06-99	31-12-99	(BZX79-C62)	M, 6	Type redundant, insufficient volume, Standard EOL
2896	1N5266B	SOD27	Zener Diode	933260780113	30-06-99	31-12-99	(BZX79-C68)	M, 6	Type redundant, insufficient volume, Standard EOL
2897	1N5266B	SOD27	Zener Diode	933260780133	30-06-99	31-12-99	(BZX79-C68)	M, 6	Type redundant, insufficient volume, Standard EOL
2898	1N5266B	SOD27	Zener Diode	933260780143	30-06-99	31-12-99	(BZX79-C68)	M, 6	Type redundant, insufficient volume, Standard EOL
2899	1N5267B	SOD27	Zener Diode	933379410113	30-06-99	31-12-99	(BZX79-C75)	M, 6	Type redundant, insufficient volume, Standard EOL
2900	1N5267B	SOD27	Zener Diode	933379410133	30-06-99	31-12-99	(BZX79-C75)	M, 6	Type redundant, insufficient volume, Standard EOL
2901	1N5267B	SOD27	Zener Diode	933379410143	30-06-99	31-12-99	(BZX79-C75)	M, 6	Type redundant, insufficient volume, Standard EOL
2902	1N916	SOD27	Switching Diode	933047310113	30-06-99	31-12-99	(1N914)	M, 6	Type insufficient Volume, Standard EOL
2903	1N916	SOD27	Switching Diode	933047310133	30-06-99	31-12-99	(1N914)	M, 6	Type insufficient Volume, Standard EOL
2904	1N916	SOD27	Switching Diode	933047310143	30-06-99	31-12-99	(1N914)	M, 6	Type insufficient Volume, Standard EOL
2905	1N916B	SOD27	Switching Diode	933051090113	30-06-99	31-12-99	(1N914)	M, 6	Type insufficient Volume, Standard EOL
2906	1N916B	SOD27	Switching Diode	933051090133	30-06-99	31-12-99	(1N914)	M, 6	Type insufficient Volume, Standard EOL
2907	1N916B	SOD27	Switching Diode	933051090143	30-06-99	31-12-99	(1N914)	M, 6	Type insufficient Volume, Standard EOL
2908	2N5088/FD	None Noted	Transistor	934029760126	30-06-99	31-12-99	None Noted	M, 6	Custom type insufficient volume, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
2909	2N5088/FD	SOT54	Transistor	934029760699	30-06-99	31-12-99	None Noted	M, 6	Custom type insufficient volume, Standard EOL
2910	2N7000	SOT54	Small Signal MOSFET	934003460412	30-09-99	31-12-99	Use 2N7000/116/126	M,5	End Product Packaging DN
2911	2PA733	SOT54	Transistor	934000420116	30-06-99	31-12-99	,126	M, 4	Packing with insufficient volume, type remains in other packings
2912	2PA733	SOT54	Transistor	934000420412	30-06-99	31-12-99	,126	M, 4	Packing with insufficient volume, type remains in other packings
2913	BA317	SOD27	Switching Diode	933208400113	30-06-99	31-12-99	BA318	M, 6	Type insufficient Volume, Standard EOL
2914	BA317	SOD27	Switching Diode	933208400133	30-06-99	31-12-99	BA318	M, 6	Type insufficient Volume, Standard EOL
2915	BA317	SOD27	Switching Diode	933208400143	30-06-99	31-12-99	BA318	M, 6	Type insufficient Volume, Standard EOL
2916	BAQ800	SOD81	MedPwrRect	934050600133	30-09-99	31-12-99	BAQ800, 163	M,5	End Product Packaging DN
2917	BAQ806	SOD106	MedPwrRect	934051250115	30-09-99	31-12-99	BAQ806, 135	M,5	End Product Packaging DN
2918	BAS11	SOD91	MedPwrRect	933297990113	30-09-99	31-12-99	BYD13G, 113	M,4	Part Package DN
2919	BAS11	SOD91	MedPwrRect	933297990133	30-09-99	31-12-99	BYD13G, 163	M,4	Part Package DN
2920	BAS11	SOD91	MedPwrRect	933297990143	30-09-99	31-12-99	BYD13G, 163	M,4	Part Package DN
2921	BAS12	SOD91	MedPwrRect	933298000113	30-09-99	31-12-99	BYD13G, 113	M,4	Part Package DN
2922	BAS12	SOD91	MedPwrRect	933298000133	30-09-99	31-12-99	BYD13G, 163	M,4	Part Package DN
2923	BAT81	SOD68	Schottky Diode	933624730116	30-06-99	31-12-99	,113,133	M, 1, 6	Non-Manufacturable, Standard EOL
2924	BAT81	SOD68	Schottky Diode	933624730153	30-06-99	31-12-99	,113,133	M, 1, 6	Non-Manufacturable, Standard EOL
2925	BAT82	SOD68	Schottky Diode	933624740153	30-06-99	31-12-99	,113	M, 1, 6	Non-Manufacturable, Standard EOL
2926	BAT83	SOD68	Schottky Diode	933624750153	30-06-99	31-12-99	,113,133	M, 1, 6	Non-Manufacturable, Standard EOL
2927	BAT85	SOD68	Schottky Diode	933624760153	30-06-99	31-12-99	,112,113,116,133	M, 1, 6	Non-Manufacturable, Standard EOL
2928	BAT86	SOD68	Schottky Diode	933624770153	30-06-99	31-12-99	,113,133	M, 1, 6	Non-Manufacturable, Standard EOL
2929	BAV19	SOD27	Switching Diode	933189190113	30-06-99	31-12-99	BAV20	M, 6	Type insufficient Volume, Standard EOL
2930	BAV19	SOD27	Switching Diode	933189190133	30-06-99	31-12-99	BAV20	M, 6	Type insufficient Volume, Standard EOL
2931	BAV19	SOD27	Switching Diode	933189190143	30-06-99	31-12-99	BAV20	M, 6	Type insufficient Volume, Standard EOL
2932	BAV20	SOD27	Switching Diode	933189200116	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
2933	BAV21	SOD27	Switching Diode	933189210116	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
2934	BAV21	SOD27	Switching Diode	933189210136	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
2935	BAV40	SOT23	Switching Diode	933140920215	None	None	BAV99	1	Non manufacturable/No delivery
2936	BAV40T	SOT416	Switching Diode	934054780215	None	None	None Noted	1	Non manufacturable/No delivery

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
2937 BAV40W	SOT323	Switching Diode	934054779215	None	None	BAV99W	1	Non manufacturable/No delivery
2938 BAW62	SOD27	Switching Diode	933101220116	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
2939 BAX14	SOD27	Switching Diode	933022870113	30-06-99	31-12-99	BAX18	M, 6	Type insufficient Volume, Standard EOL
2940 BAX14	SOD27	Switching Diode	933022870133	30-06-99	31-12-99	BAX18	M, 6	Type insufficient Volume, Standard EOL
2941 BAX14	SOD27	Switching Diode	933022870143	30-06-99	31-12-99	BAX18	M, 6	Type insufficient Volume, Standard EOL
2942 BAX16	SOD27	Switching Diode	933272470113	30-06-99	31-12-99	BAX18	M, 6	Type insufficient Volume, Standard EOL
2943 BAX17	SOD27	Switching Diode	933475330113	30-06-99	31-12-99	BAX18	M, 6	Type insufficient Volume, Standard EOL
2944 BAX17	SOD27	Switching Diode	933475330133	30-06-99	31-12-99	BAX18	M, 6	Type insufficient Volume, Standard EOL
2945 BAX17	SOD27	Switching Diode	933475330143	30-06-99	31-12-99	BAX18	M, 6	Type insufficient Volume, Standard EOL
2946 BC237B	SOT54	Transistor	933069950112	30-06-99	31-12-99	BC547B	M, 6	Type insufficient Volume, Standard EOL
2947 BC237B	SOT54	Transistor	933069950116	30-06-99	31-12-99	BC547B	M, 6	Type insufficient Volume, Standard EOL
2948 BC237B	SOT54	Transistor	933069950126	30-06-99	31-12-99	BC547B	M, 6	Type insufficient Volume, Standard EOL
2949 BC307B	SOT54	Transistor	933152270112	30-06-99	31-12-99	BC557B	M, 6	Type insufficient Volume, Standard EOL
2950 BC307B	SOT54	Transistor	933152270116	30-06-99	31-12-99	BC557B	M, 6	Type insufficient Volume, Standard EOL
2951 BC307B	SOT54	Transistor	933152270126	30-06-99	31-12-99	BC557B	M, 6	Type insufficient Volume, Standard EOL
2952 BC327A	SOT54	Transistor	933643190112	30-06-99	31-12-99	BC327	M, 6	Type insufficient Volume, Standard EOL
2953 BC327A	SOT54	Transistor	933643190116	30-06-99	31-12-99	BC327	M, 6	Type insufficient Volume, Standard EOL
2954 BC327A	SOT54	Transistor	933643190126	30-06-99	31-12-99	BC327	M, 6	Type insufficient Volume, Standard EOL
2955 BC328	SOT54	Transistor	933149190112	30-06-99	31-12-99	BC327	M, 6	Type redundant, prune lowest voltage part, Standard EOL
2956 BC328	SOT54	Transistor	933149190116	30-06-99	31-12-99	BC327	M, 6	Type redundant, prune lowest voltage part, Standard EOL
2957 BC328	SOT54	Transistor	933149190126	30-06-99	31-12-99	BC327	M, 6	Type redundant, prune lowest voltage part, Standard EOL
2958 BC328-16	SOT54	Transistor	933179550112	30-06-99	31-12-99	BC327-16	M, 6	Type redundant, prune lowest voltage part, Standard EOL
2959 BC328-16	SOT54	Transistor	933179550116	30-06-99	31-12-99	BC327-16	M, 6	Type redundant, prune lowest voltage part, Standard EOL
2960 BC328-16	SOT54	Transistor	933179550126	30-06-99	31-12-99	BC327-16	M, 6	Type redundant, prune lowest voltage part, Standard EOL
2961 BC328-25	SOT54	Transistor	933179560112	30-06-99	31-12-99	BC327-25	M, 6	Type redundant, prune lowest voltage part, Standard EOL
2962 BC328-25	SOT54	Transistor	933179560116	30-06-99	31-12-99	BC327-25	M, 6	Type redundant, prune lowest voltage part, Standard EOL
2963 BC328-25	SOT54	Transistor	933179560126	30-06-99	31-12-99	BC327-25	M, 6	Type redundant, prune lowest voltage part, Standard EOL
2964 BC328-40	SOT54	Transistor	933179570112	30-06-99	31-12-99	BC327-40	M, 6	Type redundant, prune lowest voltage part, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
2965	BC328-40	SOT54	Transistor	933179570116	30-06-99	31-12-99	BC327-40	M, 6	Type redundant, prune lowest voltage part, Standard EOL
2966	BC328-40	SOT54	Transistor	933179570126	30-06-99	31-12-99	BC327-40	M, 6	Type redundant, prune lowest voltage part, Standard EOL
2967	BC328-40	SOT54	Transistor	933179570412	30-06-99	31-12-99	BC327-40	M, 6	Type redundant, prune lowest voltage part, Standard EOL
2968	BC337A	SOT54	Transistor	933643200112	30-06-99	31-12-99	(BC377)	M, 6	Type redundant, prune lowest voltage part, Standard EOL
2969	BC337A	SOT54	Transistor	933643200116	30-06-99	31-12-99	(BC377)	M, 6	Type redundant, prune lowest voltage part, Standard EOL
2970	BC337A	SOT54	Transistor	933643200126	30-06-99	31-12-99	(BC377)	M, 6	Type redundant, prune lowest voltage part, Standard EOL
2971	BC338	SOT54	Transistor	933149210112	30-06-99	31-12-99	BC337	M, 6	Type redundant, prune lowest voltage part, Standard EOL
2972	BC338	SOT54	Transistor	933149210116	30-06-99	31-12-99	BC337	M, 6	Type redundant, prune lowest voltage part, Standard EOL
2973	BC338	SOT54	Transistor	933149210126	30-06-99	31-12-99	BC337	M, 6	Type redundant, prune lowest voltage part, Standard EOL
2974	BC338-16	SOT54	Transistor	933179610112	30-06-99	31-12-99	BC337-16	M, 6	Type redundant, prune lowest voltage part, Standard EOL
2975	BC338-16	SOT54	Transistor	933179610126	30-06-99	31-12-99	BC337-16	M, 6	Type redundant, prune lowest voltage part, Standard EOL
2976	BC338-25	SOT54	Transistor	933179620112	30-06-99	31-12-99	BC337-25	M, 6	Type redundant, prune lowest voltage part, Standard EOL
2977	BC338-25	SOT54	Transistor	933179620116	30-06-99	31-12-99	BC337-25	M, 6	Type redundant, prune lowest voltage part, Standard EOL
2978	BC338-25	SOT54	Transistor	933179620126	30-06-99	31-12-99	BC337-25	M, 6	Type redundant, prune lowest voltage part, Standard EOL
2979	BC338-40	SOT54	Transistor	933179630112	30-06-99	31-12-99	BC337-40	M, 6	Type redundant, prune lowest voltage part, Standard EOL
2980	BC338-40	SOT54	Transistor	933179630116	30-06-99	31-12-99	BC337-40	M, 6	Type redundant, prune lowest voltage part, Standard EOL
2981	BC338-40	SOT54	Transistor	933179630126	30-06-99	31-12-99	BC337-40	M, 6	Type redundant, prune lowest voltage part, Standard EOL
2982	BC547A	SOT54	Transistor	933197620112	30-06-99	31-12-99	BC547B	M, 6	Type insufficient Volume, Standard EOL
2983	BC547A	SOT54	Transistor	933197620116	30-06-99	31-12-99	BC547B	M, 6	Type insufficient Volume, Standard EOL
2984	BC547A	SOT54	Transistor	933197620126	30-06-99	31-12-99	BC547B	M, 6	Type insufficient Volume, Standard EOL
2985	BC548	SOT54	Transistor	933197640112	30-06-99	31-12-99	BC547	M, 6	Type redundant, prune lowest voltage part, Standard EOL
2986	BC548	SOT54	Transistor	933197640116	30-06-99	31-12-99	BC547	M, 6	Type redundant, prune lowest voltage part, Standard EOL
2987	BC548	SOT54	Transistor	933197640126	30-06-99	31-12-99	BC547	M, 6	Type redundant, prune lowest voltage part, Standard EOL
2988	BC548B	SOT54	Transistor	933197660112	30-06-99	31-12-99	BC547B	M, 6	Type redundant, prune lowest voltage part, Standard EOL
2989	BC548B	SOT54	Transistor	933197660116	30-06-99	31-12-99	BC547B	M, 6	Type redundant, prune lowest voltage part, Standard EOL
2990	BC548B	SOT54	Transistor	933197660126	30-06-99	31-12-99	BC547B	M, 6	Type redundant, prune lowest voltage part, Standard EOL
2991	BC548C	SOT54	Transistor	933197670112	30-06-99	31-12-99	BC547C	M, 6	Type redundant, prune lowest voltage part, Standard EOL
2992	BC548C	SOT54	Transistor	933197670116	30-06-99	31-12-99	BC547C	M, 6	Type redundant, prune lowest voltage part, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
2993	BC548C	SOT54	Transistor	933197670126	30-06-99	31-12-99	BC547C	M, 6	Type redundant, prune lowest voltage part, Standard EOL
2994	BC549	SOT54	Transistor	933197680126	30-06-99	31-12-99	BC547	M, 6	Type insufficient Volume, Standard EOL
2995	BC549B	SOT54	Transistor	933197690112	30-06-99	31-12-99	BC547B	M, 6	Type insufficient Volume, Standard EOL
2996	BC549B	SOT54	Transistor	933197690116	30-06-99	31-12-99	BC547B	M, 6	Type insufficient Volume, Standard EOL
2997	BC549B	SOT54	Transistor	933197690126	30-06-99	31-12-99	BC547B	M, 6	Type insufficient Volume, Standard EOL
2998	BC550	SOT54	Transistor	933205530116	30-06-99	31-12-99	BC547	M, 6	Type insufficient Volume, Standard EOL
2999	BC550B	SOT54	Transistor	933243590112	30-06-99	31-12-99	BC547B	M, 6	Type insufficient Volume, Standard EOL
3000	BC550B	SOT54	Transistor	933243590126	30-06-99	31-12-99	BC547B	M, 6	Type insufficient Volume, Standard EOL
3001	BC557A	SOT54	Transistor	933197720112	30-06-99	31-12-99	BC557B	M, 6	Type insufficient Volume, Standard EOL
3002	BC557A	SOT54	Transistor	933197720116	30-06-99	31-12-99	BC557B	M, 6	Type insufficient Volume, Standard EOL
3003	BC557A	SOT54	Transistor	933197720126	30-06-99	31-12-99	BC557B	M, 6	Type insufficient Volume, Standard EOL
3004	BC558	SOT54	Transistor	933197730112	30-06-99	31-12-99	BC557	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3005	BC558	SOT54	Transistor	933197730116	30-06-99	31-12-99	BC557	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3006	BC558	SOT54	Transistor	933197730126	30-06-99	31-12-99	BC557	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3007	BC558A	SOT54	Transistor	933197740112	30-06-99	31-12-99	BC557B	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3008	BC558A	SOT54	Transistor	933197740116	30-06-99	31-12-99	BC557B	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3009	BC558A	SOT54	Transistor	933197740126	30-06-99	31-12-99	BC557B	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3010	BC558B	SOT54	Transistor	933197750112	30-06-99	31-12-99	BC557B	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3011	BC558B	SOT54	Transistor	933197750116	30-06-99	31-12-99	BC557B	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3012	BC558B	SOT54	Transistor	933197750126	30-06-99	31-12-99	BC557B	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3013	BC558B	SOT54	Transistor	933197750412	30-06-99	31-12-99	BC557B	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3014	BC558C	SOT54	Transistor	933270420112	30-06-99	31-12-99	BC557C	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3015	BC558C	SOT54	Transistor	933270420116	30-06-99	31-12-99	BC557C	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3016	BC558C	SOT54	Transistor	933270420126	30-06-99	31-12-99	BC557C	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3017	BC559B	SOT54	Transistor	933197780112	30-06-99	31-12-99	BC557B	M, 6	Type insufficient Volume, Standard EOL
3018	BC559B	SOT54	Transistor	933197780116	30-06-99	31-12-99	BC557B	M, 6	Type insufficient Volume, Standard EOL
3019	BC559B	SOT54	Transistor	933197780126	30-06-99	31-12-99	BC557B	M, 6	Type insufficient Volume, Standard EOL
3020	BC560B	SOT54	Transistor	933243630112	30-06-99	31-12-99	BC557B	M, 6	Type insufficient Volume, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
3021	BC560B	SOT54	Transistor	933243630126	30-06-99	31-12-99	BC557B	M, 6	Type insufficient Volume, Standard EOL
3022	BC560C	SOT54	Transistor	933554920112	30-06-99	31-12-99	BC557C	M, 6	Type insufficient Volume, Standard EOL
3023	BC560C	SOT54	Transistor	933554920116	30-06-99	31-12-99	BC557C	M, 6	Type insufficient Volume, Standard EOL
3024	BC560C	SOT54	Transistor	933554920126	30-06-99	31-12-99	BC557C	M, 6	Type insufficient Volume, Standard EOL
3025	BC617	SOT54	Transistor	933890180112	30-06-99	31-12-99	BC618	M, 6	Type insufficient Volume, Standard EOL
3026	BC617	SOT54	Transistor	933890180126	30-06-99	31-12-99	BC618	M, 6	Type insufficient Volume, Standard EOL
3027	BC635-16	SOT54	Transistor	933620710112	30-06-99	31-12-99	,126	M, 4	Packing with insufficient volume, type remains in other packings
3028	BC635-16	SOT54	Transistor	933620710116	30-06-99	31-12-99	,126	M, 4	Packing with insufficient volume, type remains in other packings
3029	BC640-10	SOT54	Transistor	933659660112	30-06-99	31-12-99	BC640-16	M, 6	Type insufficient Volume, Standard EOL
3030	BC640-10	SOT54	Transistor	933659660126	30-06-99	31-12-99	BC640-16	M, 6	Type insufficient Volume, Standard EOL
3031	BC808	SOT23	Transistor	933589510215	30-06-99	31-12-99	BC807	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3032	BC808	SOT23	Transistor	933589510235	30-06-99	31-12-99	BC807	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3033	BC808-16	SOT23	Transistor	933628590215	30-06-99	31-12-99	BC807-16	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3034	BC808-25	SOT23	Transistor	933628600215	30-06-99	31-12-99	BC807-25	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3035	BC808-25	SOT23	Transistor	933628600235	30-06-99	31-12-99	BC807-25	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3036	BC808-25W	SOT323	Transistor	934024280115	30-06-99	31-12-99	BC807-25W	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3037	BC808-25W	SOT323	Transistor	934024280135	30-06-99	31-12-99	BC807-25W	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3038	BC808-40	SOT23	Transistor	933628610215	30-06-99	31-12-99	BC807-40	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3039	BC808-40	SOT23	Transistor	933628610235	30-06-99	31-12-99	BC807-40	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3040	BC808-40W	SOT323	Transistor	934024290115	30-06-99	31-12-99	BC807-40W	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3041	BC808-40W	SOT323	Transistor	934024290135	30-06-99	31-12-99	BC807-40W	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3042	BC808W	SOT323	Transistor	934027180115	30-06-99	31-12-99	BC807W	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3043	BC808W	SOT323	Transistor	934027180135	30-06-99	31-12-99	BC807W	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3044	BC818	SOT23	Transistor	933589530215	30-06-99	31-12-99	BC817	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3045	BC818	SOT23	Transistor	933589530235	30-06-99	31-12-99	BC817	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3046	BC818-25	SOT23	Transistor	933628660215	30-06-99	31-12-99	BC817-25	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3047	BC818-25	SOT23	Transistor	933628660235	30-06-99	31-12-99	BC817-25	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3048	BC818-25W	SOT323	Transistor	934022000115	30-06-99	31-12-99	BC817-25W	M, 6	Type redundant, prune lowest voltage part, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
3049	BC818-25W	SOT323	Transistor	934022000135	30-06-99	31-12-99	BC817-25W	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3050	BC818-40	SOT23	Transistor	933628670215	30-06-99	31-12-99	BC817-40	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3051	BC818-40	SOT23	Transistor	933628670235	30-06-99	31-12-99	BC817-40	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3052	BC818-40W	SOT323	Transistor	934022050115	30-06-99	31-12-99	BC817-40W	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3053	BC818-40W	SOT323	Transistor	934022050135	30-06-99	31-12-99	BC817-40W	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3054	BC846BR	SOT23	Transistor	933643090215	30-09-99	31-12-99	None Noted	S, 6	Stop Mfg. activity on reverse transistors
3055	BC848	SOT23	Transistor	933589610215	30-06-99	31-12-99	BC847	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3056	BC848	SOT23	Transistor	933589610235	30-06-99	31-12-99	BC847	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3057	BC848/Y	SOT23	Transistor	934034810215	30-06-99	31-12-99	BC847	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3058	BC848/Y	SOT23	Transistor	934034810235	30-06-99	31-12-99	BC847	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3059	BC848A	SOT23	Transistor	933589620215	30-06-99	31-12-99	BC847B	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3060	BC848A	SOT23	Transistor	933589620235	30-06-99	31-12-99	BC847B	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3061	BC848AT	SOT416	Transistor	934051050115	30-06-99	31-12-99	BC847BT	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3062	BC848AW	SOT323	Transistor	934021790115	30-06-99	31-12-99	BC847BW	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3063	BC848AW	SOT323	Transistor	934021790135	30-06-99	31-12-99	BC847BW	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3064	BC848B	SOT23	Transistor	933589630215	30-06-99	31-12-99	BC847B	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3065	BC848B	SOT23	Transistor	933589630235	30-06-99	31-12-99	BC847B	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3066	BC848BR	SOT23	Transistor	933611780215	30-09-99	31-12-99	None Noted	S, 6	Stop Mfg. activity on reverse transistors
3067	BC848BT	SOT416	Transistor	934051060115	30-06-99	31-12-99	BC847BT	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3068	BC848BW	SOT323	Transistor	934021960115	30-06-99	31-12-99	BC847BW	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3069	BC848BW	SOT323	Transistor	934021960135	30-06-99	31-12-99	BC847BW	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3070	BC848C	SOT23	Transistor	933589640215	30-06-99	31-12-99	BC847C	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3071	BC848C	SOT23	Transistor	933589640235	30-06-99	31-12-99	BC847C	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3072	BC848CT	SOT416	Transistor	934051070115	30-06-99	31-12-99	BC847CT	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3073	BC848CW	SOT323	Transistor	934021800115	30-06-99	31-12-99	BC847CW	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3074	BC848CW	SOT323	Transistor	934021800135	30-06-99	31-12-99	BC847CW	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3075	BC848T	SOT416	Transistor	934054818115	30-06-99	31-12-99	BC847T	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3076	BC848W	SOT323	Transistor	934022060115	30-06-99	31-12-99	BC847W	M, 6	Type redundant, prune lowest voltage part, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
3077	BC848W	SOT323	Transistor	934022060135	30-06-99	31-12-99	BC847W	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3078	BC849	SOT23	Transistor	933589650215	30-06-99	31-12-99	BC847	M, 6	Type insufficient Volume, Standard EOL
3079	BC849W	SOT323	Transistor	934022010115	30-06-99	31-12-99	BC847W	M, 6	Type insufficient Volume, Standard EOL
3080	BC849W	SOT323	Transistor	934022010135	30-06-99	31-12-99	BC847W	M, 6	Type insufficient Volume, Standard EOL
3081	BC850	SOT23	Transistor	933589680215	30-06-99	31-12-99	BC847	M, 6	Type insufficient Volume, Standard EOL
3082	BC850W	SOT323	Transistor	934022030115	30-06-99	31-12-99	BC847W	M, 6	Type insufficient Volume, Standard EOL
3083	BC850W	SOT323	Transistor	934022030135	30-06-99	31-12-99	BC847W	M, 6	Type insufficient Volume, Standard EOL
3084	BC858	SOT23	Transistor	933589770215	30-06-99	31-12-99	BC857	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3085	BC858	SOT23	Transistor	933589770235	30-06-99	31-12-99	BC857	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3086	BC858/Y	SOT23	Transistor	934034820215	30-06-99	31-12-99	BC857	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3087	BC858/Y	SOT23	Transistor	934034820235	30-06-99	31-12-99	BC857	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3088	BC858AT	SOT416	Transistor	934051130115	30-06-99	31-12-99	BC857BT	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3089	BC858AW	SOT323	Transistor	934021880115	30-06-99	31-12-99	BC857BW	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3090	BC858AW	SOT323	Transistor	934021880135	30-06-99	31-12-99	BC857BW	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3091	BC858B	SOT23	Transistor	933589790215	30-06-99	31-12-99	BC857B	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3092	BC858B	SOT23	Transistor	933589790235	30-06-99	31-12-99	BC857B	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3093	BC858BT	SOT416	Transistor	934051140115	30-06-99	31-12-99	BC857BT	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3094	BC858BW	SOT323	Transistor	934021890115	30-06-99	31-12-99	BC857BW	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3095	BC858BW	SOT323	Transistor	934021890135	30-06-99	31-12-99	BC857BW	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3096	BC858C	SOT23	Transistor	933628680215	30-06-99	31-12-99	BC857C	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3097	BC858C	SOT23	Transistor	933628680235	30-06-99	31-12-99	BC857C	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3098	BC858CT	SOT416	Transistor	934051150115	30-06-99	31-12-99	BC857CT	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3099	BC858CW	SOT323	Transistor	934021900115	30-06-99	31-12-99	BC857CW	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3100	BC858CW	SOT323	Transistor	934021900135	30-06-99	31-12-99	BC857CW	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3101	BC858T	SOT416	Transistor	934054821115	30-06-99	31-12-99	BC857T	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3102	BC858W	SOT323	Transistor	934021870115	30-06-99	31-12-99	BC857W	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3103	BC858W	SOT323	Transistor	934021870135	30-06-99	31-12-99	BC857W	M, 6	Type redundant, prune lowest voltage part, Standard EOL
3104	BC859A	SOT23	Transistor	933589810215	30-06-99	31-12-99	BC857B	M, 6	Type insufficient Volume, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
3105	BC859AW	SOT323	Transistor	934024300115	30-06-99	31-12-99	BC857BW	M, 6	Type insufficient Volume, Standard EOL
3106	BC859AW	SOT323	Transistor	934024300135	30-06-99	31-12-99	BC857BW	M, 6	Type insufficient Volume, Standard EOL
3107	BC860A	SOT23	Transistor	933589840215	30-06-99	31-12-99	BC857B	M, 6	Type insufficient Volume, Standard EOL
3108	BC860AW	SOT323	Transistor	934024330115	30-06-99	31-12-99	BC857BW	M, 6	Type insufficient Volume, Standard EOL
3109	BC860AW	SOT323	Transistor	934024330135	30-06-99	31-12-99	BC857BW	M, 6	Type insufficient Volume, Standard EOL
3110	BC868	SOT89	Transistor	933678770112	30-06-99	31-12-99	,115	M, 4	Packing with insufficient volume, type remains in other packings
3111	BC876	SOT54	Transistor	933488350112	30-06-99	31-12-99	BC878	M, 6	Type insufficient Volume, Standard EOL
3112	BC876	SOT54	Transistor	933488350116	30-06-99	31-12-99	BC878	M, 6	Type insufficient Volume, Standard EOL
3113	BC876	SOT54	Transistor	933488350126	30-06-99	31-12-99	BC878	M, 6	Type insufficient Volume, Standard EOL
3114	BC877	SOT54	Transistor	933467620112	30-06-99	31-12-99	BC879	M, 6	Type insufficient Volume, Standard EOL
3115	BC877	SOT54	Transistor	933467620126	30-06-99	31-12-99	BC879	M, 6	Type insufficient Volume, Standard EOL
3116	BC878	SOT54	Transistor	933488360116	30-06-99	31-12-99	,112	M, 4	Packing with insufficient volume, type remains in other packings
3117	BCF30	SOT23	Transistor	933495370215	30-06-99	31-12-99	BC857	M, 6	Type insufficient Volume, Standard EOL
3118	BCF33	SOT23	Transistor	933495390215	30-06-99	31-12-99	BC847	M, 6	Type insufficient Volume, Standard EOL
3119	BCP51-10	SOT223	Transistor	933917280115	30-06-99	31-12-99	BCP51-16	M, 6	Type insufficient Volume, Standard EOL
3120	BCP52	SOT223	Transistor	933917300115	30-06-99	31-12-99	BCP52-16	M, 6	Type insufficient Volume, Standard EOL
3121	BCP52-10	SOT223	Transistor	933917310115	30-06-99	31-12-99	BCP52-16	M, 6	Type insufficient Volume, Standard EOL
3122	BCP54-10	SOT223	Transistor	933917190115	30-06-99	31-12-99	BCP54-16	M, 6	Type insufficient Volume, Standard EOL
3123	BCW60A	SOT23	Transistor	933324080215	30-06-99	31-12-99	(BCW60B)	M, 6	Type insufficient Volume, Standard EOL
3124	BCW61A	SOT23	Transistor	933324120215	30-06-99	31-12-99	(BCW61B)	M, 6	Type insufficient Volume, Standard EOL
3125	BCW69R	SOT23	Transistor	933156910215	30-09-99	31-12-99	None Noted	S, 6	Stop Mfg. activity on reverse transistors
3126	BCX20	SOT23	Transistor	933209650215	30-06-99	31-12-99	BCX19	M, 6	Type insufficient Volume, Standard EOL
3127	BCX20	SOT23	Transistor	933209650235	30-06-99	31-12-99	BCX19	M, 6	Type insufficient Volume, Standard EOL
3128	BD226	SOT32	Transistor	933160340127	30-06-99	31-12-99	BD230	M, 6	Type insufficient Volume, Standard EOL
3129	BD227	SOT32	Transistor	933160350127	30-06-99	31-12-99	BD231	M, 6	Type insufficient Volume, Standard EOL
3130	BD228	SOT32	Transistor	933160360127	30-06-99	31-12-99	BD230	M, 6	Type insufficient Volume, Standard EOL
3131	BD229	SOT32	Transistor	933160370127	30-06-99	31-12-99	BD231	M, 6	Type insufficient Volume, Standard EOL
3132	BD826	SOT128	Transistor	933450730127	30-06-99	31-12-99	BD830	M, 6	Type insufficient Volume, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
3133	BD826-16	SOT128	Transistor	933525970127	30-06-99	31-12-99	BD830	M, 6	Type insufficient Volume, Standard EOL
3134	BF370R	SOT54	Transistor	933702510116	30-09-99	31-12-99	None Noted	S, 6	Stop Mfg. activity on reverse transistors
3135	BF422L	SOT54	Transistor	934036860112	30-06-99	31-12-99	,126	M, 4	Packing with insufficient volume, type remains in other packings
3136	BF422L	SOT54	Transistor	934036860116	30-06-99	31-12-99	,126	M, 4	Packing with insufficient volume, type remains in other packings
3137	BF423L	SOT54	Transistor	934036850112	30-06-99	31-12-99	,126	M, 4	Packing with insufficient volume, type remains in other packings
3138	BF423L	SOT54	Transistor	934036850116	30-06-99	31-12-99	,126	M, 4	Packing with insufficient volume, type remains in other packings
3139	BF450	SOT54	Transistor	933167740112	30-06-99	31-12-99	,126	M, 4	Packing with insufficient volume, type remains in other packings
3140	BF450	SOT54	Transistor	933167740116	30-06-99	31-12-99	,126	M, 4	Packing with insufficient volume, type remains in other packings
3141	BF483	SOT54	Transistor	933762650112	30-06-99	31-12-99	,126	M, 4	Packing with insufficient volume, type remains in other packings
3142	BF483	SOT54	Transistor	933762650116	30-06-99	31-12-99	,126	M, 4	Packing with insufficient volume, type remains in other packings
3143	BF485	SOT54	Transistor	933696520412	30-06-99	31-12-99	,126	M, 4	Packing with insufficient volume, type remains in other packings
3144	BF487	SOT54	Transistor	933762660116	30-06-99	31-12-99	,126	M, 4	Packing with insufficient volume, type remains in other packings
3145	BF487	SOT54	Transistor	933762660412	30-06-99	31-12-99	,126	M, 4	Packing with insufficient volume, type remains in other packings
3146	BF488	SOT54	Transistor	934002300112	30-06-99	31-12-99	,126	M, 4	Packing with insufficient volume, type remains in other packings
3147	BF488	SOT54	Transistor	934002300116	30-06-99	31-12-99	,126	M, 4	Packing with insufficient volume, type remains in other packings
3148	BF488	SOT54	Transistor	934002300412	30-06-99	31-12-99	,126	M, 4	Packing with insufficient volume, type remains in other packings
3149	BF494	SOT54	Transistor	933198770112	30-06-99	31-12-99	None Noted	M, 6	Type insufficient Volume, Standard EOL
3150	BF494	SOT54	Transistor	933198770126	30-06-99	31-12-99	None Noted	M, 6	Type insufficient Volume, Standard EOL
3151	BF494B	SOT54	Transistor	933231240112	30-06-99	31-12-99	None Noted	M, 6	Type insufficient Volume, Standard EOL
3152	BF494B	SOT54	Transistor	933231240116	30-06-99	31-12-99	None Noted	M, 6	Type insufficient Volume, Standard EOL
3153	BF494B	SOT54	Transistor	933231240126	30-06-99	31-12-99	None Noted	M, 6	Type insufficient Volume, Standard EOL
3154	BF495	SOT54	Transistor	933198780112	30-06-99	31-12-99	None Noted	M, 6	Type insufficient Volume, Standard EOL
3155	BF495	SOT54	Transistor	933198780116	30-06-99	31-12-99	None Noted	M, 6	Type insufficient Volume, Standard EOL
3156	BF495	SOT54	Transistor	933198780126	30-06-99	31-12-99	None Noted	M, 6	Type insufficient Volume, Standard EOL
3157	BF495C	SOT54	Transistor	933231250112	30-06-99	31-12-99	None Noted	M, 6	Type insufficient Volume, Standard EOL
3158	BF583	SOT128	Transistor	933762620127	30-06-99	31-12-99	BF859	M, 6	Type insufficient Volume, Standard EOL
3159	BF689K	SOT54	wideband Transistor	933546410112	30-09-99	31-12-99	BFS17 (SOT23)	S, 6	6TG45130K - Low Volume Sales, Standard EOL
3160	BF763	SOT54	wideband Transistor	933693420126	30-09-99	31-12-99	BFS17 (SOT23)	M, 6	6TG45130K - Low Volume Sales, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
DATED DECEMBER 31, 1998
EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
3161 BF841	SOT23	Transistor	933806200215	30-06-99	31-12-99	(BF840)	M, 6	Type insufficient Volume, Standard EOL
3162 BF857	SOT128	Transistor	933450590127	30-06-99	31-12-99	BF859	M, 6	Type insufficient Volume, Standard EOL
3163 BF858	SOT128	Transistor	933450600127	30-06-99	31-12-99	BF859	M, 6	Type insufficient Volume, Standard EOL
3164 BF870	SOT128	Transistor	933450560127	30-06-99	31-12-99	BF872	M, 6	Type insufficient Volume, Standard EOL
3165 BFG17A	SOT143	wideband Transistor	933890470215	30-09-99	31-12-99	BFS17A (SOT23)	M, 6	6TG45130K - Low Volume Sales, Standard EOL
3166 BFG197	SOT143	wideband Transistor	933843300215	30-09-99	31-12-99	BFG198 (SOT223)	M, 6	6TG45130K - Low Volume Sales, Standard EOL
3167 BFG197X	SOT143	wideband Transistor	934007260215	30-09-99	31-12-99	BFG198 (SOT223)	M, 6	6TG45130K - Low Volume Sales, Standard EOL
3168 BFG92A	SOT143	wideband Transistor	933821130215	30-09-99	31-12-99	BFG92A/X	M, 6	6TG45130K - Low Volume Sales, Standard EOL
3169 BFQ161	SOT54	Video Transistor	934007670112	30-09-99	31-12-99	BFQ162 (sot32)	S, 6	6TG45121K - Low Volume Sales, Standard EOL
3170 BFQ161	SOT54	Video Transistor	934007670116	30-09-99	31-12-99	BFQ162 (sot32)	S, 6	6TG45121K - Low Volume Sales, Standard EOL
3171 BFQ235	SOT128	Video Transistor	933996070127	30-09-99	31-12-99	BFQ235A	M, 6	6TG451227 - Low Volume Sales, Standard EOL
3172 BFQ236	SOT223	Video Transistor	934018560115	30-09-99	31-12-99	BFQ226	M, 6	6TG45122D - Low Volume Sales, Standard EOL
3173 BFQ236A	SOT223	Video Transistor	934018580115	30-09-99	31-12-99	BFQ226	M, 6	6TG45122D - Low Volume Sales, Standard EOL
3174 BFQ251A	SOT54	Video Transistor	934007660112	30-09-99	31-12-99	BFQ251	M, 6	6TG45123K - Low Volume Sales, Standard EOL
3175 BFQ256	SOT223	Video Transistor	934018570115	30-09-99	31-12-99	BFQ246	M, 6	6TG45123D - Low Volume Sales, Standard EOL
3176 BFQ256A	SOT223	Video Transistor	934018590115	30-09-99	31-12-99	BFQ246	M, 6	6TG45123D - Low Volume Sales, Standard EOL
3177 BFR92AR	SOT23	wideband Transistor	933703720215	30-09-99	31-12-99	BFR92A	M, 6	6TG45130K - Low Volume Sales, Standard EOL
3178 BFR93R	SOT23	wideband Transistor	933240270215	30-09-99	31-12-99	BFR93	M, 6	6TG45130K - Low Volume Sales, Standard EOL
3179 BGD102/04	SOT115	CATV power doubler amplifier module	933697310112	30-09-99	31-12-99	None Noted	M, 6	6TG452018 Standard EOL
3180 BGD104/04	SOT115	CATV amplifier module	933719440112	30-09-99	31-12-99	BGD104	M, 6	6TG452018 Standard EOL
3181 BGD502/6M	SOT115	CATV power doubler amplifier module	934009160112	30-09-99	31-12-99	BGD602	M, 6	6TG452018 Standard EOL
3182 BGD601	SOT115	CATV amplifier module	934015590112	30-09-99	31-12-99	None Noted	M, 6	6TG452018 Standard EOL
3183 BGE884	SOT115	CATV amplifier module	934022420112	30-09-99	31-12-99	None Noted	M, 6	6TG452018 Standard EOL
3184 BGE884	SOT115	CATV amplifier module	934022420114	30-09-99	31-12-99	None Noted	M, 6	6TG452018 Standard EOL
3185 BGY122A	SOT388	RF Power Module	934040190114	30-09-99	31-12-99	None Noted	S, 6	4562DJ - Low / No Sales Last 12 Months, Standard EOL
3186 BGY122A	SOT388	RF Power Module	934040190135	30-09-99	31-12-99	None Noted	S, 6	4562DJ - Low / No Sales Last 12 Months, Standard EOL
3187 BGY122B	SOT388	RF Power Module	934040200114	30-09-99	31-12-99	None Noted	S, 6	4562DJ - Low / No Sales Last 12 Months, Standard EOL
3188 BGY122B	SOT388	RF Power Module	934040200135	30-09-99	31-12-99	None Noted	S, 6	4562DJ - Low / No Sales Last 12 Months, Standard EOL

CONDITIONS (CODES)
Non Mfg. (1)
Ltd. to Availability (2)
Sole Source (S)
Multisource (M)
Part Package (4)
End Prod Packing (5)
Standard EOL (6)
Other Spec. (7)
(Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
3189 BGY148A	SOT421	RF Power Module	904040210112	30-09-99	31-12-99	None Noted	S, 6	4561CK - Low / No Sales Last 12 Months, Standard EOL
3190 BGY148A	SOT421	RF Power Module	934040210114	30-09-99	31-12-99	None Noted	S, 6	4561CK - Low / No Sales Last 12 Months, Standard EOL
3191 BGY148A	SOT421	RF Power Module	934040210135	30-09-99	31-12-99	None Noted	S, 6	4561CK - Low / No Sales Last 12 Months, Standard EOL
3192 BGY148B	SOT421	RF Power Module	934040220112	30-09-99	31-12-99	None Noted	S, 6	4561CK - Low / No Sales Last 12 Months, Standard EOL
3193 BGY148B	SOT421	RF Power Module	934040220114	30-09-99	31-12-99	None Noted	S, 6	4561CK - Low / No Sales Last 12 Months, Standard EOL
3194 BGY148B	SOT421	RF Power Module	934040220135	30-09-99	31-12-99	None Noted	S, 6	4561CK - Low / No Sales Last 12 Months, Standard EOL
3195 BGY206	SOT388	RF Power Module	934042790114	30-09-99	31-12-99	None Noted	S, 6	4563DJ - Low / No Sales Last 12 Months, Standard EOL
3196 BGY206	SOT388	RF Power Module	934042790135	30-09-99	31-12-99	None Noted	S, 6	4563DJ - Low / No Sales Last 12 Months, Standard EOL
3197 BGY240	SOT388	RF Power Module	934050590135	30-09-99	31-12-99	BGY241	S, 6	4563EM - Standard EOL
3198 BGY240S	SOT388	RF Power Module	934055043114	30-09-99	31-12-99	BGY241	S, 6	4563EM - Standard EOL
3199 BGY240S	SOT388	RF Power Module	934055043135	30-09-99	31-12-99	BGY241	S, 6	4563EM - Standard EOL
3200 BGY584	SOT115	CATV amplifier module	933880330112	30-09-99	31-12-99	None Noted	M, 6	6TG452018 Standard EOL
3201 BGY584A	SOT115	CATV amplifier module	933793510112	30-09-99	31-12-99	None Noted	M, 6	6TG452018 Standard EOL
3202 BGY66B/04	SOT115	CATV amplifier module	934031660112	30-09-99	31-12-99	BGY66B	M, 6	6TG452018 Standard EOL
3203 BGY67/04	SOT115	CATV amplifier module	933661780112	30-09-99	31-12-99	BGY67	M, 6	6TG452018 Standard EOL
3204 BGY67/14	SOT115	CATV amplifier module	934040620112	30-09-99	31-12-99	BGY67	M, 6	6TG452018 Standard EOL
3205 BGY67A/04	SOT115	CATV amplifier module	933661790112	30-09-99	31-12-99	BGY67A	M, 6	6TG452018 Standard EOL
3206 BGY67A/14	SOT115	CATV amplifier module	934041790112	30-09-99	31-12-99	BGY67A	M, 6	6TG452018 Standard EOL
3207 BGY67BO	SOT115	CATV Optical receiver module	934042870112	30-09-99	31-12-99	BGE67BO	M, 6	6TG452018 Standard EOL
3208 BGY67BO	SOT115	CATV Optical receiver module	934042870114	30-09-99	31-12-99	BGE67BO	M, 6	6TG452018 Standard EOL
3209 BGY67BO/4M	SOT115	CATV Optical receiver module	934054902112	30-09-99	31-12-99	BGE67BO/4M	M, 6	6TG452018 Standard EOL
3210 BGY67BO/4M	SOT115	CATV Optical receiver module	934054902114	30-09-99	31-12-99	BGE67BO/4M	M, 6	6TG452018 Standard EOL
3211 BGY67BO/SC	SOT115	CATV Optical receiver module	934054748112	30-09-99	31-12-99	BGE67BO/SC	M, 6	6TG452018 Standard EOL
3212 BGY67BO/SC	SOT115	CATV Optical receiver module	934054748114	30-09-99	31-12-99	BGE67BO/SC	M, 6	6TG452018 Standard EOL
3213 BGY681	SOT115	CATV amplifier module	934015640112	30-09-99	31-12-99	None Noted	M, 6	6TG452018 Standard EOL
3214 BGY82	SOT115	CATV amplifier module	933997360112	30-09-99	31-12-99	None Noted	M, 6	6TG452018 Standard EOL
3215 BGY84/04	SOT115	CATV amplifier module	933708800112	30-09-99	31-12-99	BGY84	M, 6	6TG452018 Standard EOL
3216 BGY847BO	SOT115	CATV Optical receiver module	934051240112	30-09-99	31-12-99	BGE847BO	M, 6	6TG452018 Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
3217	BGY847BO	SOT115	CATV Optical receiver module	934051240114	30-09-99	31-12-99	BGE847BO	M, 6	6TG452018 Standard EOL
3218	BGY847BO/SC	SOT115	CATV Optical receiver module	934054971112	30-09-99	31-12-99	BGE847BO/SC	M, 6	6TG452018 Standard EOL
3219	BGY847BO/SC	SOT115	CATV Optical receiver module	934054971114	30-09-99	31-12-99	BGE847BO/SC	M, 6	6TG452018 Standard EOL
3220	BGY84A/04	SOT115	CATV amplifier module	933699230112	30-09-99	31-12-99	BGY84A	M, 6	6TG452018 Standard EOL
3221	BGY85/04	SOT115	CATV amplifier module	933708810112	30-09-99	31-12-99	BGY85	M, 6	6TG452018 Standard EOL
3222	BGY85A/04	SOT115	CATV amplifier module	933699240112	30-09-99	31-12-99	BGY85A	M, 6	6TG452018 Standard EOL
3223	BGY887BO	SOT115	CATV Optical receiver module	934027330112	30-09-99	31-12-99	BGE887BO	M, 6	6TG452018 Standard EOL
3224	BGY887BO	SOT115	CATV Optical receiver module	934027330114	30-09-99	31-12-99	BGE887BO	M, 6	6TG452018 Standard EOL
3225	BGY887BO/FC	SOT115	CATV Optical receiver module	934040830112	30-09-99	31-12-99	BGE887BO/FC	M, 6	6TG452018 Standard EOL
3226	BGY887BO/FC	SOT115	CATV Optical receiver module	934040830114	30-09-99	31-12-99	BGE887BO/FC	M, 6	6TG452018 Standard EOL
3227	BGY887BO/FC1	SOT115	CATV Optical receiver module	934048590112	30-09-99	31-12-99	BGE887BO/FC1	M, 6	6TG452018 Standard EOL
3228	BGY887BO/FC1	SOT115	CATV Optical receiver module	934048590114	30-09-99	31-12-99	BGE887BO/FC1	M, 6	6TG452018 Standard EOL
3229	BGY887BO/SC	SOT115	CATV Optical receiver module	934047540112	30-09-99	31-12-99	BGE887BO/SC	M, 6	6TG452018 Standard EOL
3230	BGY887BO/SC	SOT115	CATV Optical receiver module	934047540114	30-09-99	31-12-99	BGE887BO/SC	M, 6	6TG452018 Standard EOL
3231	BLF276	SOT229D	VHF power MOS Transistor	934037590112	30-09-99	31-12-99	None Noted	S, 6	Standard EOL
3232	BLF547	SOT262A	UHF push-pull power MOS Transistor	934015080114	30-09-99	31-12-99	112-12nc Ending	S, 6	Standard EOL
3233	BLF548	SOT262A	UHF push-pull power MOS Transistor	934006620114	30-09-99	31-12-99	112-12nc Ending	S, 6	Standard EOL
3234	BLT82	SOT96	Medium Power Transistor	934034910118	30-09-99	31-12-99	None Noted	M, 6	45113Q - Low / No Sales Last 12 Months, Standard EOL
3235	BLU86	SOT223	Medium Power Transistor	934004180115	30-09-99	31-12-99	None Noted	M, 6	45111D - Low / No Sales Last 12 Months, Standard EOL
3236	BLV90	SOT172D	UHF power Transistor	933667850112	30-09-99	31-12-99	BLV91/SL	M, 6	Standard EOL
3237	BLV92	SOT171A	UHF power Transistor	933675350112	30-09-99	31-12-99	None Noted	M, 6	Standard EOL
3238	BLV950	SOT262	UHF push-pull power Transistor	934032630114	30-09-99	31-12-99	114-12NC Ending	M, 6	Standard EOL
3239	BLW98	SOT122A	UHF linear power Transistor	933429900114	30-09-99	31-12-99	None Noted	M, 6	Standard EOL
3240	BLY87C/SL	SOT122	VHF power Transistor	934032850112	30-09-99	31-12-99	BLY87C	M, 6	Standard EOL
3241	BLY88C	SOT120	VHF power Transistor	933326300112	30-09-99	31-12-99	BLV11	M, 6	Standard EOL
3242	BRY56	SOT54	Transistor	933206610112	30-06-99	31-12-99	BRY56A	M, 6	Type insufficient Volume, Standard EOL
3243	BS107	SOT54	Small Signal MOSFET	933728870112	30-09-99	31-12-99	Use BST74A /116/126	M,6	Standard EOL
3244	BS107	SOT54	Small Signal MOSFET	933728870116	30-09-99	31-12-99	Use BST74A /116/126	M,6	Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
3245	BS107	SOT54	Small Signal MOSFET	933728870126	30-09-99	31-12-99	Use BST74A /116/126	M,6	Standard EOL
3246	BS107	SOT54	Small Signal MOSFET	933728870412	30-09-99	31-12-99	Use BST74A /116/126	M,6	Standard EOL
3247	BS107A	SOT54	Small Signal MOSFET	933909070116	30-09-99	31-12-99	Use BST74A /116/126	M,6	Standard EOL
3248	BS170	SOT54	Small Signal MOSFET	933650870112	30-09-99	31-12-99	Use 2N7000/116/126	M,6	Standard EOL
3249	BS170	SOT54	Small Signal MOSFET	933650870116	30-09-99	31-12-99	Use 2N7000/116/127	M,6	Standard EOL
3250	BS170	SOT54	Small Signal MOSFET	933650870126	30-09-99	31-12-99	Use 2N7000/116/128	M,6	Standard EOL
3251	BS250	SOT54	Small Signal MOSFET	933650880112	30-09-99	31-12-99	Use BS250/126	M,5	End Product Packaging DN
3252	BS250	SOT54	Small Signal MOSFET	933650880116	30-09-99	31-12-99	Use BS250/126	M,5	End Product Packaging DN
3253	BSN10A	SOT54	Small Signal MOSFET	934012490112	30-09-99	31-12-99	Use 2N7000/116/126	M,6	Standard EOL
3254	BSN10A	SOT54	Small Signal MOSFET	934012490116	30-09-99	31-12-99	Use 2N7000/116/126	M,6	Standard EOL
3255	BSN254A	SOT54	Small Signal MOSFET	934003960112	30-09-99	31-12-99	Use BSN254A/126	M,5	End Product Packaging DN
3256	BSN274	SOT54	Small Signal MOSFET	934008930112	30-09-99	31-12-99	Use BSN304/126	M,6	Standard EOL
3257	BSN274	SOT54	Small Signal MOSFET	934008930116	30-09-99	31-12-99	Use BSN304/126	M,6	Standard EOL
3258	BSN274	SOT54	Small Signal MOSFET	934008930126	30-09-99	31-12-99	Use BSN304/126	M,6	Standard EOL
3259	BSP030	SOT223	Small Signal MOSFET	934043650115	30-09-99	31-12-99	Use PHT6N03T/135	M,6	Standard EOL
3260	BSP090	SOT223	Small Signal MOSFET	934043660115	30-09-99	31-12-99	Use BSP090/135	M,5	End Product Packaging DN
3261	BSP107	SOT223	Small Signal MOSFET	934003820115	30-09-99	31-12-99	Use BSP120/115	M,6	Standard EOL
3262	BSP127	SOT223	Small Signal MOSFET	934008950115	30-09-99	31-12-99	Use BSP130/135 or BSP1	M,6	Standard EOL
3263	BSP128	SOT223	Small Signal MOSFET	934009860115	30-09-99	31-12-99	Use BSP120/115 or BSP1	M,6	Standard EOL
3264	BSP128	SOT223	Small Signal MOSFET	934009860135	30-09-99	31-12-99	Use BSP120/115 or BSP1	M,6	Standard EOL
3265	BSP15	SOT223	Transistor	933983380115	30-06-99	31-12-99	BSP16	M, 6	Type insufficient Volume, Standard EOL
3266	BSP254/1	SOT54	Small Signal MOSFET	934020030116	30-09-99	31-12-99	Use BSP254/126	M,6	Standard EOL
3267	BSP255	SOT223	Small Signal MOSFET	934041350135	30-09-99	31-12-99	dod	M,6	Chip used only internally, Standard EOL
3268	BSP30	SOT223	Transistor	933981960115	30-06-99	31-12-99	BSP32	M, 6	Type insufficient Volume, Standard EOL
3269	BSP40	SOT223	Transistor	933982000115	30-06-99	31-12-99	(BSP41)	M, 6	Type insufficient Volume, Standard EOL
3270	BSP92	SOT223	Small Signal MOSFET	934020470135	30-09-99	31-12-99	Use BSP92/115	M,5	End Product Packaging DN
3271	BSR32	SOT89	Transistor	933418130115	30-06-99	31-12-99	(BSR33)	M, 6	Type insufficient Volume, Standard EOL
3272	BSR50	SOT54	Transistor	933326620112	30-06-99	31-12-99	BSR52	M, 6	Type insufficient Volume, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
3273	BSR50	SOT54	Transistor	933326620116	30-06-99	31-12-99	BSR52	M, 6	Type insufficient Volume, Standard EOL
3274	BSR50	SOT54	Transistor	933326620126	30-06-99	31-12-99	BSR52	M, 6	Type insufficient Volume, Standard EOL
3275	BSR51	SOT54	Transistor	933326630112	30-06-99	31-12-99	BSR52	M, 6	Type insufficient Volume, Standard EOL
3276	BSR51	SOT54	Transistor	933326630116	30-06-99	31-12-99	BSR52	M, 6	Type insufficient Volume, Standard EOL
3277	BSR51	SOT54	Transistor	933326630126	30-06-99	31-12-99	BSR52	M, 6	Type insufficient Volume, Standard EOL
3278	BSR52	SOT54	Transistor	933326640112	30-06-99	31-12-99	,126,412	M, 4	Packing with insufficient volume, type remains in other packings
3279	BSR52	SOT54	Transistor	933326640116	30-06-99	31-12-99	,126,412	M, 4	Packing with insufficient volume, type remains in other packings
3280	BSR60	SOT54	Transistor	933326650112	30-06-99	31-12-99	BSR62	M, 6	Type insufficient Volume, Standard EOL
3281	BSR60	SOT54	Transistor	933326650116	30-06-99	31-12-99	BSR62	M, 6	Type insufficient Volume, Standard EOL
3282	BSR61	SOT54	Transistor	933326660112	30-06-99	31-12-99	BSR62	M, 6	Type insufficient Volume, Standard EOL
3283	BSR61	SOT54	Transistor	933326660116	30-06-99	31-12-99	BSR62	M, 6	Type insufficient Volume, Standard EOL
3284	BSR61	SOT54	Transistor	933326660126	30-06-99	31-12-99	BSR62	M, 6	Type insufficient Volume, Standard EOL
3285	BSR62	SOT54	Transistor	933326670112	30-06-99	31-12-99	,126,412	M, 4	Packing with insufficient volume, type remains in other packings
3286	BSS192	SOT89	Small Signal MOSFET	933943950135	30-09-99	31-12-99	Use BSS192/115	M,5	End Product Packaging DN
3287	BST100	SOT54	Small Signal MOSFET	933773430116	30-09-99	31-12-99	Use BST/126	M,5	End Product Packaging DN
3288	BST76A	SOT54	Small Signal MOSFET	933710550116	30-09-99	31-12-99	Use BST76A/112	M,5	End Product Packaging DN
3289	BT136-600/02	SOT78	4 Quadrant Triacs	934019070127	30-09-99	31-12-99	BT136-600	M,1	Non-Manufacturable
3290	BT136B-500G	SOT404	4 Quadrant Triacs	934047660118	30-09-99	31-12-99	BT136B-500	M,1	Non-Manufacturable
3291	BT136B-600F	SOT404	4 Quadrant Triacs	934047640118	30-09-99	31-12-99	BT136-600/600E	M,1	Non-Manufacturable
3292	BT136B-600G	SOT404	4 Quadrant Triacs	934047670118	30-09-99	31-12-99	BT136B-600	M,1	Non-Manufacturable
3293	BT136B-800F	SOT404	4 Quadrant Triacs	934047650118	30-09-99	31-12-99	BT136-800/800E	M,1	Non-Manufacturable
3294	BT136B-800G	SOT404	4 Quadrant Triacs	934047680118	30-09-99	31-12-99	BT136B-800	M,1	Non-Manufacturable
3295	BT136M-500	SOT428	4 Quadrant Triacs	934048980118	30-09-99	31-12-99	BT136S-500	M,1	Non-Manufacturable
3296	BT136M-500D	SOT428	4 Quadrant Triacs	934049300118	30-09-99	31-12-99	BT136S-500D	M,1	Non-Manufacturable
3297	BT136M-500E	SOT428	4 Quadrant Triacs	934049350118	30-09-99	31-12-99	BT136S-500E	M,1	Non-Manufacturable
3298	BT136M-500F	SOT428	4 Quadrant Triacs	934049040118	30-09-99	31-12-99	BT136S-500F	M,1	Non-Manufacturable
3299	BT136M-500G	SOT428	4 Quadrant Triacs	934049100118	30-09-99	31-12-99	BT136S-500	M,1	Non-Manufacturable
3300	BT136M-600	SOT428	4 Quadrant Triacs	934048990118	30-09-99	31-12-99	BT136S-600	M,1	Non-Manufacturable

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
3301	BT136M-600D	SOT428	4 Quadrant Triacs	934049310118	30-09-99	31-12-99	BT136S-600D	M,1	Non-Manufacturable
3302	BT136M-600E	SOT428	4 Quadrant Triacs	934049360118	30-09-99	31-12-99	BT136S-600E	M,1	Non-Manufacturable
3303	BT136M-600F	SOT428	4 Quadrant Triacs	934049050118	30-09-99	31-12-99	BT136S-600F	M,1	Non-Manufacturable
3304	BT136M-600G	SOT428	4 Quadrant Triacs	934049110118	30-09-99	31-12-99	BT136S-600	M,1	Non-Manufacturable
3305	BT136M-800	SOT428	4 Quadrant Triacs	934049000118	30-09-99	31-12-99	BT136S-800	M,1	Non-Manufacturable
3306	BT136M-800E	SOT428	4 Quadrant Triacs	934049370118	30-09-99	31-12-99	BT136S-800E	M,1	Non-Manufacturable
3307	BT136M-800F	SOT428	4 Quadrant Triacs	934049060118	30-09-99	31-12-99	BT136S-800F	M,1	Non-Manufacturable
3308	BT136M-800G	SOT428	4 Quadrant Triacs	934049120118	30-09-99	31-12-99	BT136S-800	M,1	Non-Manufacturable
3309	BT136S-500G	SOT428	4 Quadrant Triacs	934049070118	30-09-99	31-12-99	BT136S-500	M,1	Non-Manufacturable
3310	BT136S-600G	SOT428	4 Quadrant Triacs	934049080118	30-09-99	31-12-99	BT136S-600	M,1	Non-Manufacturable
3311	BT136S-800G	SOT428	4 Quadrant Triacs	934049090118	30-09-99	31-12-99	BT136S-800	M,1	Non-Manufacturable
3312	BT137M-500	SOT428	4 Quadrant Triacs	934049160118	30-09-99	31-12-99	BT137S-500	M,1	Non-Manufacturable
3313	BT137M-500D	SOT428	4 Quadrant Triacs	934049400118	30-09-99	31-12-99	BT137S-500D	M,1	Non-Manufacturable
3314	BT137M-500E	SOT428	4 Quadrant Triacs	934049450118	30-09-99	31-12-99	BT137S-500E	M,1	Non-Manufacturable
3315	BT137M-500F	SOT428	4 Quadrant Triacs	934049220118	30-09-99	31-12-99	BT137S-500F	M,1	Non-Manufacturable
3316	BT137M-500G	SOT428	4 Quadrant Triacs	934049250118	30-09-99	31-12-99	BT137S-500G	M,1	Non-Manufacturable
3317	BT137M-600	SOT428	4 Quadrant Triacs	934049170118	30-09-99	31-12-99	BT137S-600	M,1	Non-Manufacturable
3318	BT137M-600D	SOT428	4 Quadrant Triacs	934049410118	30-09-99	31-12-99	BT137S-600D	M,1	Non-Manufacturable
3319	BT137M-600E	SOT428	4 Quadrant Triacs	934049460118	30-09-99	31-12-99	BT137S-600E	M,1	Non-Manufacturable
3320	BT137M-600F	SOT428	4 Quadrant Triacs	934049230118	30-09-99	31-12-99	BT137S-600F	M,1	Non-Manufacturable
3321	BT137M-600G	SOT428	4 Quadrant Triacs	934049260118	30-09-99	31-12-99	BT137S-600G	M,1	Non-Manufacturable
3322	BT137M-800	SOT428	4 Quadrant Triacs	934049180118	30-09-99	31-12-99	BT137S-800	M,1	Non-Manufacturable
3323	BT137M-800E	SOT428	4 Quadrant Triacs	934049470118	30-09-99	31-12-99	BT137S-800E	M,1	Non-Manufacturable
3324	BT137M-800F	SOT428	4 Quadrant Triacs	934049240118	30-09-99	31-12-99	BT137S-800F	M,1	Non-Manufacturable
3325	BT137M-800G	SOT428	4 Quadrant Triacs	934049270118	30-09-99	31-12-99	BT137S-800G	M,1	Non-Manufacturable
3326	BT138F-500F	SOT78	4 Quadrant Triacs	933988020127	30-09-99	31-12-99	BT138F-500	M,6	Low Sales - Standard EOL
3327	BT139X-500H	SOT186A	4 Quadrant Triacs	934039960127	30-09-99	31-12-99	BT139X-500	M,1	Non-Manufacturable
3328	BT139X-600H	SOT186A	4 Quadrant Triacs	934023250127	30-09-99	31-12-99	BT139X-600	M,6	Low Sales - Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
3329	BT139X-800H	SOT186A	4 Quadrant Triacs	934023270127	30-09-99	31-12-99	BT139X-800	M,1	Non-Manufacturable
3330	BT149E	SOT54	General Purpose Thyristors	933552440126	30-09-99	31-12-99	BT169E	M,1	Non-Manufacturable
3331	BT150M-500R	SOT428	General Purpose Thyristors	934048920118	30-09-99	31-12-99	BT150S-500R	M,1	Non-Manufacturable
3332	BT150M-600R	SOT428	General Purpose Thyristors	934048930118	30-09-99	31-12-99	BT150S-600R	M,1	Non-Manufacturable
3333	BT150M-800R	SOT428	General Purpose Thyristors	934048940118	30-09-99	31-12-99	BT150S-800R	M,1	Non-Manufacturable
3334	BT151M-500R	SOT428	General Purpose Thyristors	934048740118	30-09-99	31-12-99	BT151S-500R	M,1	Non-Manufacturable
3335	BT151M-650R	SOT428	General Purpose Thyristors	934048750118	30-09-99	31-12-99	BT151S-650R	M,1	Non-Manufacturable
3336	BT151M-800R	SOT428	General Purpose Thyristors	934048760118	30-09-99	31-12-99	BT151S-800R	M,1	Non-Manufacturable
3337	BT168B	SOT54	General Purpose Thyristors	934042460112	30-09-99	31-12-99	BT169G	M,1	Non-Manufacturable
3338	BT168D	SOT54	General Purpose Thyristors	934042470112	30-09-99	31-12-99	BT168G	M,1	Non-Manufacturable
3339	BT168EW	SOT223	General Purpose Thyristors	934042580115	30-09-99	31-12-99	BT168GW	M,1	Non-Manufacturable
3340	BT169B	SOT54	General Purpose Thyristors	933826850412	30-09-99	31-12-99	BT169G	M,1	Non-Manufacturable
3341	BT258M-500R	SOT428	General Purpose Thyristors	934048800118	30-09-99	31-12-99	BT258S-500R	M,1	Non-Manufacturable
3342	BT258M-600R	SOT428	General Purpose Thyristors	934048810118	30-09-99	31-12-99	BT258S-600R	M,1	Non-Manufacturable
3343	BT258M-800R	SOT428	General Purpose Thyristors	934048820118	30-09-99	31-12-99	BT258S-800R	M,1	Non-Manufacturable
3344	BT300M-500R	SOT428	General Purpose Thyristors	934048860118	30-09-99	31-12-99	BT300S-500R	M,1	Non-Manufacturable
3345	BT300M-600R	SOT428	General Purpose Thyristors	934048870118	30-09-99	31-12-99	BT300S-600R	M,1	Non-Manufacturable
3346	BT300M-800R	SOT428	General Purpose Thyristors	934048880118	30-09-99	31-12-99	BT300S-800R	M,1	Non-Manufacturable
3347	BTA140B-800	SOT404	4 Quadrant Triacs	934048130118	30-09-99	31-12-99	BTA140B-600	M,1	Non-Manufacturable
3348	BTA151-800R	SOT82	General Purpose Thyristors	933967170127	30-09-99	31-12-99	BT151-800R	M,1	Non-Manufacturable
3349	BTA208B-600B	SOT404	3 Quadrant Triacs	934048140118	30-09-99	31-12-99	BTA208S-600B	M,1	Non-Manufacturable
3350	BTA208B-800B	SOT404	3 Quadrant Triacs	934048150118	30-09-99	31-12-99	BTA208S-800B	M,1	Non-Manufacturable
3351	BTA208M-600B	SOT428	3 Quadrant Triacs	934049500118	30-09-99	31-12-99	BTA208S-600B	M,1	Non-Manufacturable
3352	BTA208M-800B	SOT428	3 Quadrant Triacs	934049510118	30-09-99	31-12-99	BTA208S-800B	M,1	Non-Manufacturable
3353	BUK100-50DL	SOT78	Topfet	934027060127	30-06-00	30-09-00	BUK117-50DL	S,6	Samples now. RFS planned March '99, Standard EOL
3354	BUK100-50GL	SOT78	Topfet	934020680127	30-06-00	30-09-00	BUK117-50GL	S,6	Samples now. RFS planned March '99, Standard EOL
3355	BUK100-50GS	SOT78	Topfet	934020690127	30-06-00	30-09-00	None Noted	S,6	Standard EOL
3356	BUK101-50DL	SOT78	Topfet	934027070127	30-06-00	30-09-00	BUK118-50DL	S,6	Samples now. RFS planned March '99, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
3357	BUK101-50DL/CR	SOT78	Topfet	934034930127	30-06-00	30-09-00	BUK118-50DL	S,6	Samples now. RFS planned March '99, Standard EOL
3358	BUK101-50GL	SOT78	Topfet	934018490127	30-06-00	30-09-00	BUK118-50GL	S,6	Samples now. RFS planned March '99, Standard EOL
3359	BUK101-50GS	SOT78	Topfet	934020700127	30-06-00	30-09-00	None Noted	S,6	Standard EOL
3360	BUK102-50DL	SOT78	Topfet	934027080127	30-06-00	30-09-00	BUK119-50DL	S,1	Samples Feb. RFS planned July '99, Non-Manufacturable
3361	BUK102-50GL	SOT78	Topfet	934020710127	30-06-00	30-09-00	BUK119-50GL	S,6	Samples Feb. RFS planned July '99, Standard EOL
3362	BUK102-50GS	SOT78	Topfet	934020720127	30-06-00	30-09-00	None Noted	S,6	Standard EOL
3363	BUK104-50L	SOT263	Topfet	934023810127	30-06-00	30-09-00	None Noted	S,6	Low sales/Standard EOL
3364	BUK104-50LP	SOT263	Topfet	934023830127	30-06-00	30-09-00	None Noted	S,6	Low sales/Standard EOL
3365	BUK106-50L	SOT263	Topfet	934023850127	30-06-00	30-09-00	BUK124-50L	S,6	Samples Feb. RFS planned July '99, Standard EOL
3366	BUK106-50LP	SOT263	Topfet	934023870127	30-06-00	30-09-00	BUK124-50L	S,6	Low Sales. Samples Feb. RFS planned July '99, Standard EOL
3367	BUK106-50SP	SOT263	Topfet	934023880127	30-06-00	30-09-00	BUK124-50L	S,6	Low Sales. Samples Feb. RFS planned July '99, Standard EOL
3368	BUK107-50DL	SOT223	Topfet	934033090115	30-06-00	30-09-00	BUK127-50DL	S,6	Samples now. RFS planned Q1 '99, Standard EOL
3369	BUK107-50DS	SOT223	Topfet	934033100115	30-06-00	30-09-00	None Noted	S,6	Standard EOL
3370	BUK107-50GL	SOT223	Topfet	934040610115	30-06-00	30-09-00	BUK127-50DH	S,6	Samples & RFS planned Q3 '99, Standard EOL
3371	BUK108-50DL	SOT404	Topfet	934041700118	30-06-00	30-09-00	BUK128-50DL	S,6	Samples January. RFS planned March '99, Standard EOL
3372	BUK108-50GL	SOT404	Topfet	934041710118	30-06-00	30-09-00	BUK128-50GL	S,6	Samples January. RFS planned March '99, Stand EOL
3373	BUK109-50DL	SOT404	Topfet	934041730118	30-06-00	30-09-00	BUK129-50DL	S,6	Samples January. RFS planned March '99, Standard EOL
3374	BUK109-50GL	SOT404	Topfet	934041740118	30-06-00	30-09-00	BUK129-50GL	S,6	Samples January. RFS planned March '99, Standard EOL
3375	BUK110-50DL	SOT404	Topfet	934041760118	30-06-00	30-09-00	BUK130-50DL	S,6	Samples February. RFS planned July '99, Standard EOL
3376	BUK110-50GL	SOT404	Topfet	934041770118	30-06-00	30-09-00	BUK130-50GL	S,6	Samples February. RFS planned July '99, Standard EOL
3377	BUK114-50L	SOT426	Topfet	934045690118	30-06-00	30-09-00	BUK133-50L	S,6	Samples & RFS planned after Q4 '99, Standard EOL
3378	BUK116-50L	SOT426	Topfet	934044320118	30-06-00	30-09-00	BUK135-50L	S,6	Samples February. RFS planned July '99, Standard EOL
3379	BUK200-50X	SOT263	Topfet	934035320127	30-06-00	30-09-00	None Noted	S,1	Non-manufacturable
3380	BUK200-50Y	SOT263	Topfet	934035330127	30-06-00	30-09-00	None Noted	S,6	Low sales/Standard EOL
3381	BUK201-50X	SOT263	Topfet	934041600127	30-06-00	30-09-00	None Noted	S,6	Low sales/Standard EOL
3382	BUK201-50Y	SOT263	Topfet	934041610127	30-06-00	30-09-00	BUK209-50Y	S,6	Samples & RFS planned after Q4 '99, Standard EOL
3383	BUK202-50X	SOT263	Topfet	934026160127	30-06-00	30-09-00	None Noted	S,6	Low sales/Standard EOL
3384	BUK202-50Y	SOT263	Topfet	934026170127	30-06-00	30-09-00	BUK210-50Y	S,6	BUK210-50Y is RFS. Volume prod after Q3 '99, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
3385	BUK203-50X	SOT263	Topfet	934026150127	30-06-00	30-09-00	None Noted	S,6	Low sales/Standard EOL
3386	BUK203-50Y	SOT263	Topfet	934026180127	30-06-00	30-09-00	BUK219-50Y	S,6	BUK219-50Y is RFS. Volume prod after Q3 '99, Standard EOL
3387	BUK204-50X	SOT426	Topfet	934041620118	30-06-00	30-09-00	None Noted	S,6	Standard EOL
3388	BUK204-50Y	SOT426	Topfet	934041630118	30-06-00	30-09-00	BUK213-50Y	S,6	Samples & RFS planned after Q3 '99, Standard EOL
3389	BUK205-50X	SOT426	Topfet	934041640118	30-06-00	30-09-00	None Noted	S,6	Standard EOL
3390	BUK205-50Y	SOT426	Topfet	934041650118	30-06-00	30-09-00	BUK214-50Y	S,6	Samples & RFS planned after Q4 '99, Standard EOL
3391	BUK206-50X	SOT426	Topfet	934041660118	30-06-00	30-09-00	None Noted	S,6	Standard EOL
3392	BUK206-50Y	SOT426	Topfet	934041670118	30-06-00	30-09-00	BUK215-50Y	S,6	BUK215-50Y is RFS. Volume prod after Q3 '99, Standard EOL
3393	BUK207-50X	SOT426	Topfet	934041680118	30-06-00	30-09-00	None Noted	S,6	Standard EOL
3394	BUK207-50Y	SOT426	Topfet	934041690118	30-06-00	30-09-00	BUK220-50Y	S,6	BUK220-50Y is RFS. Volume prod after Q3 '99, Standard EOL
3395	BUK436W-1000B	SOT429	High Voltage MOS	934054789127	30-09-99	31-12-99	None Noted	M,1	Non-Manufacturable
3396	BUK436W-60A	SOT429	60V MOS	934054781127	30-09-99	31-12-99	None Noted	M,1	Non-Manufacturable
3397	BUK436W-60B	SOT429	60V MOS	934054782127	30-09-99	31-12-99	None Noted	M,1	Non-Manufacturable
3398	BUK436W-800A	SOT429	High Voltage MOS	934054787127	30-09-99	31-12-99	None Noted	M,1	Non-Manufacturable
3399	BUK436W-800B	SOT429	High Voltage MOS	934054788127	30-09-99	31-12-99	None Noted	M,1	Non-Manufacturable
3400	BUK438W-800A	SOT429	High Voltage MOS	934054790127	30-09-99	31-12-99	None Noted	M,6	Low Sales - Standard EOL
3401	BUK438W-800B	SOT429	High Voltage MOS	934054791127	30-09-99	31-12-99	None Noted	M,1	Non-Manufacturable
3402	BUK443-100A	SOT186	100V MOS	933954840127	30-06-00	9/30/00	None Noted	M,6	Non-Manufacturable
3403	BUK443-100B	SOT186	100V MOS	933954850127	30-09-99	31-12-99	None Noted	M,6	Low Sales - Standard EOL
3404	BUK443-60A	SOT186	60V MOS	933954650127	31-12-99	31-03-00	BUK7775-55A	M,6	RFS planned end Q1 '99, Standard EOL
3405	BUK444-200B	SOT186	200V MOS	933955560127	30-09-99	31-12-99	None Noted	M,6	Low Sales - Standard EOL
3406	BUK444-800A	SOT186	High Voltage MOS	933955050127	30-09-99	31-12-99	None Noted	M,6	Low Sales - Standard EOL
3407	BUK444-800B	SOT186	High Voltage MOS	933955060127	30-09-99	31-12-99	None Noted	M,6	Low Sales - Standard EOL
3408	BUK445-100A	SOT186	100V MOS	933955640127	30-06-00	9/30/00	None Noted	M,6	Non-Manufacturable
3409	BUK445-100B	SOT186	100V MOS	933955650127	30-09-99	31-12-99	None Noted	M,6	Low Sales - Standard EOL
3410	BUK445-200B	SOT186	200V MOS	933955130127	30-09-99	31-12-99	None Noted	M,6	Low Sales - Standard EOL
3411	BUK445-60B	SOT186	60V MOS	933955180127	31-12-99	31-03-00	BUK7735-55A	M,6	RFS planned end Q1 '99, Standard EOL
3412	BUK446-1000B	SOT186	High Voltage MOS	934004820127	30-09-99	31-12-99	None Noted	M,6	Low Sales - Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
3413	BUK446-800A	SOT186	High Voltage MOS	934002090127	30-09-99	31-12-99	None Noted	M,6	Low Sales - Standard EOL
3414	BUK446-800B	SOT186	High Voltage MOS	934002100127	30-09-99	31-12-99	None Noted	M,6	Low Sales - Standard EOL
3415	BUK452-100A	SOT78	100V MOS	933972400127	30-09-99	31-12-99	PHP11N10T	M,6	Samples now. RFS date to be confirmed
3416	BUK452-100B	SOT78	100V MOS	933972410127	30-06-00	9/30/00	BUK75300-100A	M,6	RFS planned end Q1 '99, Standard EOL
3417	BUK452-60A	SOT78	60V MOS	933979840127	31-12-99	31-03-00	BUK75150-55A	M,6	RFS planned end Q1 '99, Standard EOL
3418	BUK452-60B	SOT78	60V MOS	933979830127	31-12-99	31-03-00	BUK75150-55A	M,6	RFS planned end Q1 '99, Standard EOL
3419	BUK453-100A	SOT78	100V MOS	933954820127	30-06-00	9/30/00	BUK75150-100A	M,6	RFS planned end Q1 '99, Standard EOL
3420	BUK453-100B	SOT78	100V MOS	933954830127	30-06-00	9/30/00	BUK75150-100A	M,6	RFS planned end Q1 '99, Standard EOL
3421	BUK455-100A	SOT78	100V MOS	933955620127	30-06-00	9/30/00	BUK7575-100A	M,6	RFS planned end Q1 '99, Standard EOL
3422	BUK455-100B	SOT78	100V MOS	933955630127	30-06-00	9/30/00	BUK7575-100A	M,6	RFS planned end Q1 '99, Standard EOL
3423	BUK456-100A	SOT78	100V MOS	933954770127	30-06-00	9/30/00	BUK7560-100A	M,6	RFS planned end Q1 '99, Standard EOL
3424	BUK456-100B	SOT78	100V MOS	933954780127	30-06-00	9/30/00	BUK7560-100A	M,6	RFS planned end Q1 '99, Standard EOL
3425	BUK462-100A	SOT404	100V MOS	933972560118	30-09-99	31-12-99	PHB11N10T	M,6	Samples now. RFS date to be confirmed
3426	BUK463-100A	SOT404	100V MOS	934041040118	30-09-99	31-12-99	PHB14N10T	M,6	Samples availability to be confirmed
3427	BUK465-100A	SOT404	100V MOS	934041060118	30-09-99	31-12-99	PHB28N10T	M,6	Samples now. RFS planned Q4 '99
3428	BUK466-100A	SOT404	100V MOS	934041580118	30-06-00	9/30/00	BUK7660-100A	M,6	RFS planned end Q1 '99, Standard EOL, Standard EOL
3429	BUK472-100A	SOT186A	100V MOS	934010460127	30-09-99	31-12-99	None Noted	M,1	Non-Manufacturable
3430	BUK472-100B	SOT186A	100V MOS	934010470127	30-09-99	31-12-99	None Noted	M,1	Non-Manufacturable
3431	BUK473-100A	SOT186A	100V MOS	934010180127	30-09-99	31-12-99	None Noted	M,1	Non-Manufacturable
3432	BUK473-100B	SOT186A	100V MOS	934010190127	30-09-99	31-12-99	None Noted	M,1	Non-Manufacturable
3433	BUK474-60H	SOT186A	60V MOS	934041210127	31-12-99	31-03-00	BUK7735-55A	M,6	RFS planned end Q1 '99, Standard EOL
3434	BUK475-60H	SOT186A	60V MOS	934043500127	31-12-99	31-03-00	BUK7735-55A	M,6	RFS planned end Q1 '99, Standard EOL
3435	BUK481-100A	SOT223	100V MOS	934026520115	30-06-00	9/30/00	None Noted	M,6	Standard EOL
3436	BUK482-100A	SOT223	100V MOS	933972280115	30-06-00	9/30/00	BUK78300-100A	M,6	RFS planned end Q1 '99, Standard EOL
3437	BUK543-100A	SOT186	100V MOS	933954260127	30-09-99	31-12-99	None Noted	M,6	Low Sales - Standard EOL
3438	BUK543-60A	SOT186	60V MOS	933954120127	31-12-99	31-03-00	BUK9775-55A	M,6	RFS planned end Q1 '99, Standard EOL
3439	BUK543-60B	SOT186	60V MOS	933954130127	31-12-99	31-03-00	BUK9775-55A	M,6	RFS planned end Q1 '99, Standard EOL
3440	BUK545-100A	SOT186	100V MOS	933954510127	30-09-99	31-12-99	None Noted	M,6	Low Sales - Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
3441	BUK545-100B	SOT186	100V MOS	933954520127	30-09-99	31-12-99	None Noted	M,6	Low Sales - Standard EOL
3442	BUK545-60A	SOT186	60V MOS	933954420127	31-12-99	31-03-00	BUK9735-55A	M,6	RFS planned end Q1 '99, Standard EOL
3443	BUK545-60H	SOT186	60V MOS	934032860127	31-12-99	31-03-00	BUK7735-55A	M,6	RFS planned end Q1 '99, Standard EOL
3444	BUK552-100A	SOT78	100V MOS	933972360127	30-06-00	9/30/00	BUK95300-100A	M,6	RFS planned end Q1 '99, Standard EOL
3445	BUK552-100B	SOT78	100V MOS	933972370127	30-06-00	9/30/00	BUK95300-100A	M,6	RFS planned end Q1 '99, Standard EOL
3446	BUK552-60A	SOT78	60V MOS	934006570127	31-12-99	31-03-00	BUK95150-55A	M,6	RFS planned end Q1 '99, Standard EOL
3447	BUK553-100A	SOT78	100V MOS	933954210127	30-06-00	9/30/00	BUK95150-100A	M,6	RFS planned end Q1 '99, Standard EOL
3448	BUK553-100B	SOT78	100V MOS	933954220127	30-06-00	9/30/00	BUK95150-100A	M,6	RFS planned end Q1 '99, Standard EOL
3449	BUK553-80B	SOT78	80V MOS	933954350127	30-09-99	31-12-99	None Noted	M,6	Low Sales - Standard EOL
3450	BUK554-200B	SOT78	200V MOS	934002890127	30-09-99	31-12-99	None Noted	M,6	Low Sales - Standard EOL
3451	BUK555-100A	SOT78	100V MOS	933954490127	30-06-00	9/30/00	BUK9575-100A	M,6	RFS planned end Q1 '99, Standard EOL
3452	BUK555-100B	SOT78	100V MOS	933954500127	30-06-00	9/30/00	BUK9575-100A	M,6	RFS planned end Q1 '99, Standard EOL
3453	BUK563-100A	SOT404	100V MOS	933954360118	30-06-00	9/30/00	BUK96150-100A	M,6	RFS planned end Q1 '99, Standard EOL
3454	BUK564-200A	SOT186	200V MOS	934042430118	30-09-99	31-12-99	None Noted	M,6	Low Sales - Standard EOL
3455	BUK565-100A	SOT404	100V MOS	934041110118	30-06-00	9/30/00	BUK9675-100A	M,6	RFS planned end Q1 '99, Standard EOL
3456	BUK581-100A	SOT223	100V MOS	934026490115	30-06-00	9/30/00	None Noted	M,6	Standard EOL
3457	BUK581-60A	SOT223	60V MOS	934026480135	31-12-99	31-03-00	BUK98300-55A	M,6	RFS planned end Q1 '99, Standard EOL
3458	BUK582-100A	SOT223	100V MOS	934023940115	30-06-00	9/30/00	BUK98300-100A	M,6	RFS planned end Q1 '99, Standard EOL
3459	BUK582-100A	SOT223	100V MOS	934023940135	30-06-00	9/30/00	BUK98300-100A	M,6	RFS planned end Q1 '99, Standard EOL
3460	BUK657-600B	SOT78	FREDFET	933960590127	30-09-99	31-12-99	None Noted	M,1	Non-Manufacturable
3461	BUK7506-30	SOT78	30V Trench	934050070127	30-09-99	31-12-99	PHP130N03T	M,6	Low Sales - Standard EOL
3462	BUK7510-30	SOT78	30V Trench	934050080127	30-09-99	31-12-99	PHP87N03T	M,6	Low Sales - Standard EOL
3463	BUK7514-30	SOT78	30V Trench	934050090127	30-09-99	31-12-99	PHP69N03T	M,6	Low Sales - Standard EOL
3464	BUK7518-30	SOT78	30V Trench	934050100127	30-09-99	31-12-99	PHP55N03T	M,6	Low Sales - Standard EOL
3465	BUK7521-30	SOT78	30V Trench	934051860127	30-09-99	31-12-99	PHP50N03T	M,6	Low Sales - Standard EOL
3466	BUK7528-30	SOT78	30V Trench	934051160127	30-09-99	31-12-99	PHP42N03T	M,6	Low Sales - Standard EOL
3467	BUK7606-30	SOT404	30V Trench	934051880118	30-09-99	31-12-99	PHB130N03T	M,6	Low Sales - Standard EOL
3468	BUK7610-30	SOT404	30V Trench	934051890118	30-09-99	31-12-99	PHB87N03T	M,6	Low Sales - Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
3469	BUK7614-30	SOT404	30V Trench	934051900118	30-09-99	31-12-99	PHB69N03T	M,6	Low Sales - Standard EOL
3470	BUK7618-30	SOT404	30V Trench	934051910118	30-09-99	31-12-99	PHB55N03T	M,6	Low Sales - Standard EOL
3471	BUK7621-30	SOT404	30V Trench	934051920118	30-09-99	31-12-99	PHB50N03T	M,6	Low Sales - Standard EOL
3472	BUK7628-30	SOT404	30V Trench	934051930118	30-09-99	31-12-99	PHB42N03T	M,6	Low Sales - Standard EOL
3473	BUK7830-30	SOT223	30V Trench	934050980115	30-09-99	31-12-99	PHT6N03T	M,6	Low Sales - Standard EOL
3474	BUK9506-30	SOT78	30V Trench	934050120127	30-09-99	31-12-99	PHP130N03LT	M,6	Low Sales - Standard EOL
3475	BUK9510-30	SOT78	30V Trench	934050130127	30-09-99	31-12-99	PHP87N03LT	M,6	Low Sales - Standard EOL
3476	BUK9514-30	SOT78	30V Trench	934050140127	30-09-99	31-12-99	PHP69N03LT	M,6	Low Sales - Standard EOL
3477	BUK9518-30	SOT78	30V Trench	934050150127	30-09-99	31-12-99	PHP55N03LT	M,6	Low Sales - Standard EOL
3478	BUK9521-30	SOT78	30V Trench	934051950127	30-09-99	31-12-99	PHP50N03LT	M,6	Low Sales - Standard EOL
3479	BUK9528-30	SOT78	30V Trench	934051170127	30-09-99	31-12-99	PHP42N03LT	M,6	Low Sales - Standard EOL
3480	BUK9606-30	SOT404	30V Trench	934051970118	30-09-99	31-12-99	PHB130N03LT	M,6	Low Sales - Standard EOL
3481	BUK9610-30	SOT404	30V Trench	934051980118	30-09-99	31-12-99	PHB87N03LT	M,6	Low Sales - Standard EOL
3482	BUK9614-30	SOT404	30V Trench	934051990118	30-09-99	31-12-99	PHB69N03LT	M,6	Low Sales - Standard EOL
3483	BUK9618-30	SOT404	30V Trench	934052000118	30-09-99	31-12-99	PHB55N03LT	M,6	Low Sales - Standard EOL
3484	BUK9621-30	SOT404	30V Trench	934052010118	30-09-99	31-12-99	PHB50N03LT	M,6	Low Sales - Standard EOL
3485	BUK9628-30	SOT404	30V Trench	934052020118	30-09-99	31-12-99	PHB42N03LT	M,6	Low Sales - Standard EOL
3486	BUK9830-30	SOT223	30V Trench	934050990115	30-09-99	31-12-99	PHT6N03LT	M,6	Low Sales - Standard EOL
3487	BUT11XI	SOT186A	SMPS Transistor	934051330127	30-09-99	31-12-99		M,6	No sales in 98, Standar EOL
3488	BUT12	SOT78	SMPS Transistor	933716110127	30-09-99	31-12-99		M,6	No sales in 98, Standar EOL
3489	BUT12XI	SOT186A	SMPS Transistor	934051340127	30-09-99	31-12-99		M,6	No sales in 98, Standar EOL
3490	BUT18	SOT78	SMPS Transistor	933807240127	30-09-99	31-12-99		M,6	No sales in 98, Standar EOL
3491	BUT18F	SOT186	SMPS Transistor	933807260127	30-09-99	31-12-99		M,6	No sales in 98, Standar EOL
3492	BUT211X	SOT186A	SMPS Transistor	934040660127	30-09-99	31-12-99	BUJ103AX	M,6	No sales in 98, Standar EOL
3493	BUW11F	SOT199	SMPS Transistor	933832490127	30-09-99	31-12-99		M,6	No sales in 98, Standar EOL
3494	BUW12AF	SOT199	SMPS Transistor	933832470127	30-09-99	31-12-99		M,6	No sales in 98, Standar EOL
3495	BUW12F	SOT199	SMPS Transistor	933832510127	30-09-99	31-12-99		M,6	No sales in 98, Standar EOL
3496	BUW13AF	SOT199	SMPS Transistor	933832480127	30-09-99	31-12-99		M,6	No sales in 98, Standar EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
3497	BUW14	SOT82	SMPS Transistor	934014100127	30-09-99	31-12-99		M,6	No sales in 98, Standar EOL
3498	BUW84	SOT82	SMPS Transistor	933439800127	30-09-99	31-12-99		M,6	No sales in 98, Standar EOL
3499	BUX84F	SOT186	SMPS Transistor	933760530127	30-09-99	31-12-99		M,6	No sales in 98, Standar EOL
3500	BY188G	SOD57	MedPwrRect	933608560113	30-09-99	31-12-99	None Noted	M,6	Standard EOL
3501	BY228/23	SOD64	MedPwrRect	934045430112	30-09-99	31-12-99	BY228	M,6	Standard EOL
3502	BY228/50	SOD64	MedPwrRect	933952390112	30-09-99	31-12-99	BY228	M,6	Standard EOL
3503	BY278	SOD64	MedPwrRect	934042600113	30-09-99	31-12-99	None Noted	M,6	Standard EOL
3504	BY328/21	SOD64	MedPwrRect	934027260112	30-09-99	31-12-99	BY328	M,6	Standard EOL
3505	BY328/22	SOD64	MedPwrRect	934012530112	30-09-99	31-12-99	BY328	M,6	Standard EOL
3506	BY458	SOD57	MedPwrRect	933500130113	30-09-99	31-12-99	None Noted	M,6	Standard EOL
3507	BY527	SOD57	MedPwrRect	933581010133	30-09-99	31-12-99	BY527, 163	M,5	End Product Packaging DN
3508	BY558	SOD115	MedPwrRect	934053220113	30-09-99	31-12-99	None Noted	M,4	Part Package DN
3509	BY578	SOD115	MedPwrRect	934053230113	30-09-99	31-12-99	None Noted	M,4	Part Package DN
3510	BYD11D	SOD91	MedPwrRect	933923490113	30-09-99	31-12-99	BYD13D, 113	M,4	Part Package DN
3511	BYD11D	SOD91	MedPwrRect	933923490133	30-09-99	31-12-99	BYD13D, 163	M,4	Part Package DN
3512	BYD11D	SOD91	MedPwrRect	933923490143	30-09-99	31-12-99	BYD13D, 163	M,4	Part Package DN
3513	BYD11G	SOD91	MedPwrRect	933923500113	30-09-99	31-12-99	BYD13G, 113	M,4	Part Package DN
3514	BYD11G	SOD91	MedPwrRect	933923500133	30-09-99	31-12-99	BYD13G, 163	M,4	Part Package DN
3515	BYD11G	SOD91	MedPwrRect	933923500143	30-09-99	31-12-99	BYD13G, 163	M,4	Part Package DN
3516	BYD11J	SOD91	MedPwrRect	933923510113	30-09-99	31-12-99	BYD13J, 113	M,4	Part Package DN
3517	BYD11J	SOD91	MedPwrRect	933923510133	30-09-99	31-12-99	BYD13J, 163	M,4	Part Package DN
3518	BYD11J	SOD91	MedPwrRect	933923510143	30-09-99	31-12-99	BYD13J, 163	M,4	Part Package DN
3519	BYD11K	SOD91	MedPwrRect	933923520113	30-09-99	31-12-99	BYD13K, 113	M,4	Part Package DN
3520	BYD11K	SOD91	MedPwrRect	933923520133	30-09-99	31-12-99	BYD13K, 163	M,4	Part Package DN
3521	BYD11K	SOD91	MedPwrRect	933923520143	30-09-99	31-12-99	BYD13K, 163	M,4	Part Package DN
3522	BYD11M	SOD91	MedPwrRect	933923530113	30-09-99	31-12-99	BYD13M, 113	M,4	Part Package DN
3523	BYD11M	SOD91	MedPwrRect	933923530133	30-09-99	31-12-99	BYD13M, 163	M,4	Part Package DN
3524	BYD11M	SOD91	MedPwrRect	933923530143	30-09-99	31-12-99	BYD13M, 163	M,4	Part Package DN

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
3525	BYD13D	SOD81	MedPwrRect	933737730133	30-09-99	31-12-99	BYD13D, 163	M,5	End Product Packaging DN
3526	BYD13D	SOD81	MedPwrRect	933737730143	30-09-99	31-12-99	BYD13D, 163	M,5	End Product Packaging DN
3527	BYD13G	SOD81	MedPwrRect	933737740133	30-09-99	31-12-99	BYD13G, 163	M,5	End Product Packaging DN
3528	BYD13G	SOD81	MedPwrRect	933737740143	30-09-99	31-12-99	BYD13G, 163	M,5	End Product Packaging DN
3529	BYD13G/EB	SOD81	MedPwrRect	934038810133	30-09-99	31-12-99	BYD13G/EB, 163	S,5	End Product Packaging DN
3530	BYD13G/EB	SOD81	MedPwrRect	934038810143	30-09-99	31-12-99	None Noted	S,6	Standard EOL
3531	BYD13J	SOD81	MedPwrRect	933737750133	30-09-99	31-12-99	BYD13J, 163	M,5	End Product Packaging DN
3532	BYD13J	SOD81	MedPwrRect	933737750143	30-09-99	31-12-99	BYD13J, 163	M,5	End Product Packaging DN
3533	BYD13K	SOD81	MedPwrRect	933737760133	30-09-99	31-12-99	BYD13K, 163	M,5	End Product Packaging DN
3534	BYD13K	SOD81	MedPwrRect	933737760143	30-09-99	31-12-99	BYD13K, 163	M,5	End Product Packaging DN
3535	BYD13M	SOD81	MedPwrRect	933737770133	30-09-99	31-12-99	BYD13M, 163	M,5	End Product Packaging DN
3536	BYD13M	SOD81	MedPwrRect	933737770143	30-09-99	31-12-99	BYD13M, 163	M,5	End Product Packaging DN
3537	BYD13M/EB	SOD81	MedPwrRect	934038820133	30-09-99	31-12-99	BYD13M/EB, 163	S,5	End Product Packaging DN
3538	BYD14K	SOD84	MedPwrRect	933761040113	30-09-99	31-12-99	BYW55, 113	M,4	Part Package DN
3539	BYD17D	SOD87	MedPwrRect	933812230115	30-09-99	31-12-99	BYD17D, 135	M,5	End Product Packaging DN
3540	BYD17G	SOD87	MedPwrRect	933812240115	30-09-99	31-12-99	BYD17G, 135	M,5	End Product Packaging DN
3541	BYD17J	SOD87	MedPwrRect	933812250115	30-09-99	31-12-99	BYD17J, 135	M,5	End Product Packaging DN
3542	BYD17K	SOD87	MedPwrRect	933812260115	30-09-99	31-12-99	BYD17K, 135	M,5	End Product Packaging DN
3543	BYD17M	SOD87	MedPwrRect	933812270115	30-09-99	31-12-99	BYD17M, 135	M,5	End Product Packaging DN
3544	BYD31D	SOD91	MedPwrRect	933923540113	30-09-99	31-12-99	BYD33D, 113	M,4	Part Package DN
3545	BYD31D	SOD91	MedPwrRect	933923540133	30-09-99	31-12-99	BYD33D, 163	M,4	Part Package DN
3546	BYD31D	SOD91	MedPwrRect	933923540143	30-09-99	31-12-99	BYD33D, 163	M,4	Part Package DN
3547	BYD31G	SOD91	MedPwrRect	933923550113	30-09-99	31-12-99	BYD33G, 113	M,4	Part Package DN
3548	BYD31G	SOD91	MedPwrRect	933923550133	30-09-99	31-12-99	BYD33G, 163	M,4	Part Package DN
3549	BYD31G	SOD91	MedPwrRect	933923550143	30-09-99	31-12-99	BYD33G, 163	M,4	Part Package DN
3550	BYD31J	SOD91	MedPwrRect	933923560113	30-09-99	31-12-99	BYD33J, 113	M,4	Part Package DN
3551	BYD31J	SOD91	MedPwrRect	933923560133	30-09-99	31-12-99	BYD33J, 163	M,4	Part Package DN
3552	BYD31J	SOD91	MedPwrRect	933923560143	30-09-99	31-12-99	BYD33J, 163	M,4	Part Package DN

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
3553	BYD31K	SOD91	MedPwrRect	933923570113	30-09-99	31-12-99	BYD33M, 113	M,4	Part Package DN
3554	BYD31K	SOD91	MedPwrRect	933923570133	30-09-99	31-12-99	BYD33M, 163	M,4	Part Package DN
3555	BYD31K	SOD91	MedPwrRect	933923570143	30-09-99	31-12-99	BYD33M, 163	M,4	Part Package DN
3556	BYD31M	SOD91	MedPwrRect	933923580113	30-09-99	31-12-99	BYD33M, 113	M,4	Part Package DN
3557	BYD31M	SOD91	MedPwrRect	933923580133	30-09-99	31-12-99	BYD33M, 163	M,4	Part Package DN
3558	BYD31M	SOD91	MedPwrRect	933923580143	30-09-99	31-12-99	BYD33M, 163	M,4	Part Package DN
3559	BYD33D	SOD81	MedPwrRect	933723400133	30-09-99	31-12-99	BYD33D, 163	M,5	End Product Packaging DN
3560	BYD33D	SOD81	MedPwrRect	933723400143	30-09-99	31-12-99	BYD33D, 163	M,5	End Product Packaging DN
3561	BYD33D	SOD81	MedPwrRect	933723400699	30-09-99	31-12-99	BYD33D, 163	M,5	End Product Packaging DN
3562	BYD33G	SOD81	MedPwrRect	933723410133	30-09-99	31-12-99	BYD33G, 163	M,5	End Product Packaging DN
3563	BYD33G	SOD81	MedPwrRect	933723410143	30-09-99	31-12-99	BYD33G, 163	M,5	End Product Packaging DN
3564	BYD33G	SOD81	MedPwrRect	933723410699	30-09-99	31-12-99	BYD33G, 163	M,5	End Product Packaging DN
3565	BYD33J	SOD81	MedPwrRect	933723420133	30-09-99	31-12-99	BYD33J, 163	M,5	End Product Packaging DN
3566	BYD33J	SOD81	MedPwrRect	933723420143	30-09-99	31-12-99	BYD33J, 163	M,5	End Product Packaging DN
3567	BYD33J	SOD81	MedPwrRect	933723420699	30-09-99	31-12-99	BYD33J, 163	M,5	End Product Packaging DN
3568	BYD33J/EB	SOD81	MedPwrRect	934038840133	30-09-99	31-12-99	BYD33J/EB, 163	S,5	End Product Packaging DN
3569	BYD33K	SOD81	MedPwrRect	933741020113	30-09-99	31-12-99	BYD33M, 113	M,6	Standard EOL
3570	BYD33K	SOD81	MedPwrRect	933741020133	30-09-99	31-12-99	BYD33M, 163	M,6	Standard EOL
3571	BYD33K	SOD81	MedPwrRect	933741020143	30-09-99	31-12-99	BYD33M, 163	M,6	Standard EOL
3572	BYD33K	SOD81	MedPwrRect	933741020163	30-09-99	31-12-99	BYD33M, 163	M,6	Standard EOL
3573	BYD33K	SOD81	MedPwrRect	933741020699	30-09-99	31-12-99	BYD33M, 163	M,6	Standard EOL
3574	BYD33M	SOD81	MedPwrRect	933741030133	30-09-99	31-12-99	BYD33M, 163	M,5	End Product Packaging DN
3575	BYD33M	SOD81	MedPwrRect	933741030143	30-09-99	31-12-99	BYD33M, 163	M,5	End Product Packaging DN
3576	BYD33M	SOD81	MedPwrRect	933741030699	30-09-99	31-12-99	BYD33M, 163	M,5	End Product Packaging DN
3577	BYD33M/EB	SOD81	MedPwrRect	934038850133	30-09-99	31-12-99	BYD33M/EB, 163	S,5	End Product Packaging DN
3578	BYD33U	SOD81	MedPwrRect	934031690113	30-09-99	31-12-99	BYD33V, 113	M,6	Standard EOL
3579	BYD33U	SOD81	MedPwrRect	934031690133	30-09-99	31-12-99	BYD33V, 163	M,6	Standard EOL
3580	BYD33U	SOD81	MedPwrRect	934031690143	30-09-99	31-12-99	BYD33V, 163	M,6	Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
3581	BYD33U/EB	SOD81	MedPwrRect	934040670113	30-09-99	31-12-99	BYD33V/EB, 113	S,6	Standard EOL
3582	BYD33U/EB	SOD81	MedPwrRect	934040670133	30-09-99	31-12-99	BYD33V/EB, 163	S,6	Standard EOL
3583	BYD33V	SOD81	MedPwrRect	934031700133	30-09-99	31-12-99	BYD33V, 163	M,5	End Product Packaging DN
3584	BYD33V	SOD81	MedPwrRect	934031700143	30-09-99	31-12-99	BYD33V, 163	M,5	End Product Packaging DN
3585	BYD33V/EB	SOD81	MedPwrRect	934038860133	30-09-99	31-12-99	BYD33V/EB, 163	S,5	End Product Packaging DN
3586	BYD34M	SOD84	MedPwrRect	933909280113	30-09-99	31-12-99	BYV96E, 113	M,4	Part Package DN
3587	BYD37D	SOD87	MedPwrRect	933812280115	30-09-99	31-12-99	BYD37D, 135	M,5	End Product Packaging DN
3588	BYD37G	SOD87	MedPwrRect	933812290115	30-09-99	31-12-99	BYD37G, 135	M,5	End Product Packaging DN
3589	BYD37J	SOD87	MedPwrRect	933812300115	30-09-99	31-12-99	BYD37J, 135	M,5	End Product Packaging DN
3590	BYD37J/AT	SOD87	MedPwrRect	934010930115	30-09-99	31-12-99	None Noted	S,6	Standard EOL
3591	BYD37K	SOD87	MedPwrRect	933812310115	30-09-99	31-12-99	BYD37M, 135	M,6	Standard EOL
3592	BYD37K	SOD87	MedPwrRect	933812310135	30-09-99	31-12-99	BYD37M, 135	M,6	Standard EOL
3593	BYD37M	SOD87	MedPwrRect	933812320115	30-09-99	31-12-99	BYD37M, 135	M,5	End Product Packaging DN
3594	BYD43-16	SOD81	MedPwrRect	934036960113	30-09-99	31-12-99	BYD43-20, 113	M,6	Standard EOL
3595	BYD43-18	SOD81	MedPwrRect	934036970113	30-09-99	31-12-99	BYD43-20, 113	M,6	Standard EOL
3596	BYD43-20	SOD81	MedPwrRect	934015540133	30-09-99	31-12-99	BYD43-20, 163	M,5	End Product Packaging DN
3597	BYD43-20	SOD81	MedPwrRect	934015540143	30-09-99	31-12-99	BYD43-20, 163	M,5	End Product Packaging DN
3598	BYD43U	SOD81	MedPwrRect	934031710113	30-09-99	31-12-99	BYD43V, 113	M,6	Standard EOL
3599	BYD43U	SOD81	MedPwrRect	934031710133	30-09-99	31-12-99	BYD43V, 163	M,6	Standard EOL
3600	BYD43U	SOD81	MedPwrRect	934031710143	30-09-99	31-12-99	BYD43V, 163	M,6	Standard EOL
3601	BYD43V	SOD81	MedPwrRect	934031720133	30-09-99	31-12-99	BYD43V, 163	M,5	End Product Packaging DN
3602	BYD43V	SOD81	MedPwrRect	934031720143	30-09-99	31-12-99	BYD43V, 163	M,5	End Product Packaging DN
3603	BYD47-16	SOD87	MedPwrRect	934031260115	30-09-99	31-12-99	BYD47-20, 135	M,6	Standard EOL
3604	BYD47-18	SOD87	MedPwrRect	934031270115	30-09-99	31-12-99	BYD47-20, 135	M,6	Standard EOL
3605	BYD47-20	SOD87	MedPwrRect	934031280115	30-09-99	31-12-99	BYD47-20, 135	M,5	End Product Packaging DN
3606	BYD52D	SOD120	MedPwrRect	934055247143	30-09-99	31-12-99	BYD52G, 143	M,6	Standard EOL
3607	BYD53D	SOD81	MedPwrRect	934054838113	30-09-99	31-12-99	BYD53G, 113	M,6	Standard EOL
3608	BYD53U	SOD81	MedPwrRect	934031730113	30-09-99	31-12-99	BYD53V, 113	M,6	Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
3609	BYD53U	SOD81	MedPwrRect	934031730133	30-09-99	31-12-99	BYD53V, 163	M,6	Standard EOL
3610	BYD53U	SOD81	MedPwrRect	934031730143	30-09-99	31-12-99	BYD53V, 163	M,6	Standard EOL
3611	BYD53V	SOD81	MedPwrRect	934031740133	30-09-99	31-12-99	BYD53V, 163	M,5	End Product Packaging DN
3612	BYD53V	SOD81	MedPwrRect	934031740143	30-09-99	31-12-99	BYD53V, 163	M,5	End Product Packaging DN
3613	BYD57D	SOD87	MedPwrRect	934034960115	30-09-99	31-12-99	BYD57G, 135	M,6	Standard EOL
3614	BYD57G	SOD87	MedPwrRect	934034970115	30-09-99	31-12-99	BYD57G, 135	M,5	End Product Packaging DN
3615	BYD57J	SOD87	MedPwrRect	934024210115	30-09-99	31-12-99	BYD57J, 135	M,5	End Product Packaging DN
3616	BYD57K	SOD87	MedPwrRect	934024230115	30-09-99	31-12-99	BYD57K, 135	M,5	End Product Packaging DN
3617	BYD57M	SOD87	MedPwrRect	934024220115	30-09-99	31-12-99	BYD57M, 135	M,5	End Product Packaging DN
3618	BYD57U	SOD87	MedPwrRect	934054832115	30-09-99	31-12-99	BYD57V, 135	M,6	Standard EOL
3619	BYD57V	SOD87	MedPwrRect	934054830115	30-09-99	31-12-99	BYD57V, 135	M,5	End Product Packaging DN
3620	BYD67	SOD87	MedPwrRect	934054833115	30-09-99	31-12-99	BYD67, 135	M,5	End Product Packaging DN
3621	BYD71A	SOD91	MedPwrRect	933923590113	30-09-99	31-12-99	BYD73A, 113	M,4	Part Package DN
3622	BYD71A	SOD91	MedPwrRect	933923590133	30-09-99	31-12-99	BYD73A, 163	M,4	Part Package DN
3623	BYD71A	SOD91	MedPwrRect	933923590143	30-09-99	31-12-99	BYD73A, 163	M,4	Part Package DN
3624	BYD71B	SOD91	MedPwrRect	933923600113	30-09-99	31-12-99	BYD73B, 113	M,4	Part Package DN
3625	BYD71B	SOD91	MedPwrRect	933923600133	30-09-99	31-12-99	BYD73B, 163	M,4	Part Package DN
3626	BYD71B	SOD91	MedPwrRect	933923600143	30-09-99	31-12-99	BYD73B, 163	M,4	Part Package DN
3627	BYD71C	SOD91	MedPwrRect	933923610113	30-09-99	31-12-99	BYD73C, 113	M,4	Part Package DN
3628	BYD71C	SOD91	MedPwrRect	933923610133	30-09-99	31-12-99	BYD73C, 163	M,4	Part Package DN
3629	BYD71C	SOD91	MedPwrRect	933923610143	30-09-99	31-12-99	BYD73C, 163	M,4	Part Package DN
3630	BYD71D	SOD91	MedPwrRect	933923620113	30-09-99	31-12-99	BYD73D, 113	M,4	Part Package DN
3631	BYD71D	SOD91	MedPwrRect	933923620133	30-09-99	31-12-99	BYD73D, 163	M,4	Part Package DN
3632	BYD71D	SOD91	MedPwrRect	933923620143	30-09-99	31-12-99	BYD73D, 163	M,4	Part Package DN
3633	BYD71E	SOD91	MedPwrRect	933923630113	30-09-99	31-12-99	BYD73G, 113	M,4	Part Package DN
3634	BYD71E	SOD91	MedPwrRect	933923630133	30-09-99	31-12-99	BYD73G, 163	M,4	Part Package DN
3635	BYD71E	SOD91	MedPwrRect	933923630143	30-09-99	31-12-99	BYD73G, 163	M,4	Part Package DN
3636	BYD71F	SOD91	MedPwrRect	933923640113	30-09-99	31-12-99	BYD73G, 113	M,4	Part Package DN

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
3637	BYD71F	SOD91	MedPwrRect	933923640133	30-09-99	31-12-99	BYD73G, 163	M,4 Part Package DN
3638	BYD71F	SOD91	MedPwrRect	933923640143	30-09-99	31-12-99	BYD73G, 163	M,4 Part Package DN
3639	BYD71G	SOD91	MedPwrRect	933923650113	30-09-99	31-12-99	BYD73G, 113	M,4 Part Package DN
3640	BYD71G	SOD91	MedPwrRect	933923650133	30-09-99	31-12-99	BYD73G, 163	M,4 Part Package DN
3641	BYD71G	SOD91	MedPwrRect	933923650143	30-09-99	31-12-99	BYD73G, 163	M,4 Part Package DN
3642	BYD72E	SOD120	MedPwrRect	934055254143	30-09-99	31-12-99	BYD72G, 143	M,6 Standard EOL
3643	BYD72F	SOD120	MedPwrRect	934055255143	30-09-99	31-12-99	BYD72G, 143	M,6 Standard EOL
3644	BYD73A	SOD81	MedPwrRect	933753740133	30-09-99	31-12-99	BYD73A, 163	M,5 End Product Packaging DN
3645	BYD73A	SOD81	MedPwrRect	933753740143	30-09-99	31-12-99	BYD73A, 163	M,5 End Product Packaging DN
3646	BYD73B	SOD81	MedPwrRect	933753750133	30-09-99	31-12-99	BYD73B, 163	M,5 End Product Packaging DN
3647	BYD73B	SOD81	MedPwrRect	933753750143	30-09-99	31-12-99	BYD73B, 163	M,5 End Product Packaging DN
3648	BYD73C	SOD81	MedPwrRect	933753760133	30-09-99	31-12-99	BYD73C, 163	M,5 End Product Packaging DN
3649	BYD73C	SOD81	MedPwrRect	933753760143	30-09-99	31-12-99	BYD73C, 163	M,5 End Product Packaging DN
3650	BYD73D	SOD81	MedPwrRect	933753770133	30-09-99	31-12-99	BYD73D, 163	M,5 End Product Packaging DN
3651	BYD73D	SOD81	MedPwrRect	933753770143	30-09-99	31-12-99	BYD73D, 163	M,5 End Product Packaging DN
3652	BYD73E	SOD81	MedPwrRect	933753780113	30-09-99	31-12-99	BYD73G, 113	M,6 Standard EOL
3653	BYD73E	SOD81	MedPwrRect	933753780133	30-09-99	31-12-99	BYD73G, 163	M,6 Standard EOL
3654	BYD73E	SOD81	MedPwrRect	933753780143	30-09-99	31-12-99	BYD73G, 163	M,6 Standard EOL
3655	BYD73F	SOD81	MedPwrRect	933753790113	30-09-99	31-12-99	BYD73G, 113	M,6 Standard EOL
3656	BYD73F	SOD81	MedPwrRect	933753790133	30-09-99	31-12-99	BYD73G, 163	M,6 Standard EOL
3657	BYD73F	SOD81	MedPwrRect	933753790143	30-09-99	31-12-99	BYD73G, 163	M,6 Standard EOL
3658	BYD73G	SOD81	MedPwrRect	933753800133	30-09-99	31-12-99	BYD73G, 163	M,5 End Product Packaging DN
3659	BYD73G	SOD81	MedPwrRect	933753800143	30-09-99	31-12-99	BYD73G, 163	M,5 End Product Packaging DN
3660	BYD74B	SOD84	MedPwrRect	933761070133	30-09-99	31-12-99	BYV27-100, 163	M,4 Part Package DN
3661	BYD74C	SOD84	MedPwrRect	933761080153	30-09-99	31-12-99	BYV27-150, 163	M,4 Part Package DN
3662	BYD77A	SOD87	MedPwrRect	933812330115	30-09-99	31-12-99	BYD77A, 135	M,5 End Product Packaging DN
3663	BYD77B	SOD87	MedPwrRect	933812340115	30-09-99	31-12-99	BYD77B, 135	M,5 End Product Packaging DN
3664	BYD77C	SOD87	MedPwrRect	933812350115	30-09-99	31-12-99	BYD77C, 135	M,5 End Product Packaging DN

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
3665	BYD77D	SOD87	MedPwrRect	933812360115	30-09-99	31-12-99	BYD77D, 135	M,5	End Product Packaging DN
3666	BYD77E	SOD87	MedPwrRect	933812370115	30-09-99	31-12-99	BYD77G, 135	M,6	Standard EOL
3667	BYD77E	SOD87	MedPwrRect	933812370135	30-09-99	31-12-99	BYD77G, 135	M,6	Standard EOL
3668	BYD77F	SOD87	MedPwrRect	933812380115	30-09-99	31-12-99	BYD77G, 135	M,6	Standard EOL
3669	BYD77F	SOD87	MedPwrRect	933812380135	30-09-99	31-12-99	BYD77G, 135	M,6	Standard EOL
3670	BYD77G	SOD87	MedPwrRect	933812390115	30-09-99	31-12-99	BYD77G, 135	M,5	End Product Packaging DN
3671	BYG50D	SOD106	MedPwrRect	934031100115	30-09-99	31-12-99	None Noted	M,6	Standard EOL
3672	BYG50D	SOD106	MedPwrRect	934031100135	30-09-99	31-12-99	None Noted	M,6	Standard EOL
3673	BYG50G	SOD106	MedPwrRect	934031110115	30-09-99	31-12-99	None Noted	M,6	Standard EOL
3674	BYG50G	SOD106	MedPwrRect	934031110135	30-09-99	31-12-99	None Noted	M,6	Standard EOL
3675	BYG50J	SOD106	MedPwrRect	934031120115	30-09-99	31-12-99	None Noted	M,6	Standard EOL
3676	BYG50J	SOD106	MedPwrRect	934031120135	30-09-99	31-12-99	None Noted	M,6	Standard EOL
3677	BYG50K	SOD106	MedPwrRect	934031930115	30-09-99	31-12-99	None Noted	M,6	Standard EOL
3678	BYG50M	SOD106	MedPwrRect	934031940115	30-09-99	31-12-99	None Noted	M,6	Standard EOL
3679	BYG60D	SOD106	MedPwrRect	934031130115	30-09-99	31-12-99	None Noted	M,6	Standard EOL
3680	BYG60G	SOD106	MedPwrRect	934031140115	30-09-99	31-12-99	None Noted	M,6	Standard EOL
3681	BYG60J	SOD106	MedPwrRect	934031150115	30-09-99	31-12-99	None Noted	M,6	Standard EOL
3682	BYG60K	SOD106	MedPwrRect	934031950115	30-09-99	31-12-99	None Noted	M,6	Standard EOL
3683	BYG60M	SOD106	MedPwrRect	934031960115	30-09-99	31-12-99	None Noted	M,6	Standard EOL
3684	BYG70D	SOD106	MedPwrRect	934031160115	30-09-99	31-12-99	BYG70G, 135	M,6	Standard EOL
3685	BYG70G	SOD106	MedPwrRect	934031170115	30-09-99	31-12-99	BYG70G, 135	M,5	End Product Packaging DN
3686	BYG70J	SOD106	MedPwrRect	934031180115	30-09-99	31-12-99	BYG70J, 135	M,5	End Product Packaging DN
3687	BYG80A	SOD106	MedPwrRect	934033610115	30-09-99	31-12-99	BYG80A, 135	M,5	End Product Packaging DN
3688	BYG80B	SOD106	MedPwrRect	934033620115	30-09-99	31-12-99	BYG80B, 135	M,5	End Product Packaging DN
3689	BYG80C	SOD106	MedPwrRect	934033630115	30-09-99	31-12-99	BYG80C, 135	M,5	End Product Packaging DN
3690	BYG80D	SOD106	MedPwrRect	934033640115	30-09-99	31-12-99	BYG80D, 135	M,5	End Product Packaging DN
3691	BYG80E	SOD106	MedPwrRect	934033650115	30-09-99	31-12-99	BYG80G, 135	M,6	Standard EOL
3692	BYG80F	SOD106	MedPwrRect	934033660115	30-09-99	31-12-99	BYG80G, 135	M,6	Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
3693	BYG80G	SOD106	MedPwrRect	934033670115	30-09-99	31-12-99	BYG80G, 135	M,5	End Product Packaging DN
3694	BYG80J	SOD106	MedPwrRect	934033680115	30-09-99	31-12-99	BYG80J, 135	M,5	End Product Packaging DN
3695	BYG85B	SOD106	MedPwrRect	934054906115	30-09-99	31-12-99	BYG85B, 135	M,5	End Product Packaging DN
3696	BYG88G	SOD106	MedPwrRect	934033690115	30-09-99	31-12-99	BYG80J, 135	M,6	Standard EOL
3697	BYG90-20	SOD106A	Schottky Diode	934034190115	30-06-99	31-12-99	None Noted	M, 1, 6	Non-Manufacturable, Standard EOL
3698	BYG90-30	SOD106A	Schottky Diode	934034180115	30-06-99	31-12-99	None Noted	M, 1, 6	Non-Manufacturable, Standard EOL
3699	BYG90-40	SOD106A	Schottky Diode	934034170115	30-06-99	31-12-99	None Noted	M, 1, 6	Non-Manufacturable, Standard EOL
3700	BYG90-40/FD	SOD106A	Schottky Diode	934039310115	30-06-99	31-12-99	None Noted	M, 1, 6	Non-Manufacturable, Standard EOL
3701	BYG90-50	SOD106A	Schottky Diode	934034190115	30-06-99	31-12-99	None Noted	M, 1, 6	Non-Manufacturable, Standard EOL
3702	BYM26A	SOD64	MedPwrRect	933818480113	30-09-99	31-12-99	BYM26B, 113	M,6	Standard EOL
3703	BYM26A	SOD64	MedPwrRect	933818480133	30-09-99	31-12-99	BYM26B, 133	M,6	Standard EOL
3704	BYM26C/OS	SOD64	MedPwrRect	934041890133	30-09-99	31-12-99	None Noted	S,6	Standard EOL
3705	BYM26E/20	SOD64	MedPwrRect	934042300112	30-09-99	31-12-99	BYM26E	M,6	Standard EOL
3706	BYM26F	SOD64	MedPwrRect	934030470113	30-09-99	31-12-99	BYM26G, 113	M,6	Standard EOL
3707	BYM26F	SOD64	MedPwrRect	934030470133	30-09-99	31-12-99	BYM26G, 133	M,6	Standard EOL
3708	BYM36A	SOD64	MedPwrRect	933818530113	30-09-99	31-12-99	BYM36C, 113	M,6	Standard EOL
3709	BYM36A	SOD64	MedPwrRect	933818530133	30-09-99	31-12-99	BYM36C, 133	M,6	Standard EOL
3710	BYM36B	SOD64	MedPwrRect	933818540113	30-09-99	31-12-99	BYM36C, 113	M,6	Standard EOL
3711	BYM36B	SOD64	MedPwrRect	933818540133	30-09-99	31-12-99	BYM36C, 133	M,6	Standard EOL
3712	BYM36B	SOD64	MedPwrRect	933818540153	30-09-99	31-12-99	BYM36C, 113	M,6	Standard EOL
3713	BYM36C/20	SOD64	MedPwrRect	934025810112	30-09-99	31-12-99	BYM36C	M,6	Standard EOL
3714	BYM36C/41	SOD64	MedPwrRect	934037380112	30-09-99	31-12-99	BYM36C	M,6	Standard EOL
3715	BYM36D	SOD64	MedPwrRect	933818560113	30-09-99	31-12-99	BYM36E, 113	M,6	Standard EOL
3716	BYM36D	SOD64	MedPwrRect	933818560133	30-09-99	31-12-99	BYM36E, 133	M,6	Standard EOL
3717	BYM36F	SOD64	MedPwrRect	934030490113	30-09-99	31-12-99	BYM36G, 113	M,6	Standard EOL
3718	BYM36F	SOD64	MedPwrRect	934030490133	30-09-99	31-12-99	BYM36G, 133	M,6	Standard EOL
3719	BYM56E/40	SOD64	MedPwrRect	934030830112	30-09-99	31-12-99	BYM56E	M,6	Standard EOL
3720	BYM56E/CA	SOD64	MedPwrRect	934016740112	30-09-99	31-12-99	None Noted	S,6	Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
3721	BYQ28E-100	SOT78	EPI Diodes	934014530127	30-09-99	31-12-99	BYQ28E-150	M,6	Low Sales - Standard EOL
3722	BYQ28EB-100	SOT404	EPI Diodes	934041990118	30-09-99	31-12-99	BYQ28EB-150	M,1	Non-Manufacturable
3723	BYQ28EX-100	SOT186	EPI Diodes	934039640127	30-09-99	31-12-99	BYQ28EX-150	M,1	Non-Manufacturable
3724	BYQ28F-100	SOT186	EPI Diodes	933993040127	30-09-99	31-12-99		M,6	Low Sales - Standard EOL
3725	BYQ28F-150	SOT186	EPI Diodes	933993050127	30-09-99	31-12-99		M,1	Non-Manufacturable
3726	BYQ30E-100	SOT78	EPI Diodes	934053850127	30-09-99	31-12-99	BYQ30E-150	M,1	Non-Manufacturable
3727	BYQ30EB-100	SOT404	EPI Diodes	934053880118	30-09-99	31-12-99	BYQ30EB-150	M,1	Non-Manufacturable
3728	BYQ30EX-100	SOT186A	EPI Diodes	934053910127	30-09-99	31-12-99	BYQ30EX-150	M,1	Non-Manufacturable
3729	BYV118-45	SOT78	Schottky Diodes	933894260127	30-09-99	31-12-99	None Noted	M,6	Low Sales - Standard EOL
3730	BYV118B-35	SOT404	Schottky Diodes	934043370118	30-09-99	31-12-99	None Noted	M,6	Low Sales - Standard EOL
3731	BYV118B-40	SOT404	Schottky Diodes	934043360118	30-09-99	31-12-99	None Noted	M,1	Non-Manufacturable
3732	BYV118F-35	SOT186	Schottky Diodes	934001630127	30-09-99	31-12-99	None Noted	M,1	Non-Manufacturable
3733	BYV118F-40	SOT186	Schottky Diodes	934001640127	30-09-99	31-12-99	None Noted	M,1	Non-Manufacturable
3734	BYV118F-45	SOT186	Schottky Diodes	934001650127	30-09-99	31-12-99	None Noted	M,6	Low Sales - Standard EOL
3735	BYV118X-35	SOT186A	Schottky Diodes	934045000127	30-09-99	31-12-99	None Noted	M,1	Non-Manufacturable
3736	BYV118X-40	SOT186A	Schottky Diodes	934045010127	30-09-99	31-12-99	None Noted	M,6	Low Sales - Standard EOL
3737	BYV118X-45	SOT186A	Schottky Diodes	934045020127	30-09-99	31-12-99	None Noted	M,1	Non-Manufacturable
3738	BYV133-35	SOT78	Schottky Diodes	933894380127	30-09-99	31-12-99	PBYR1540CT	M,6	Low Sales - Standard EOL
3739	BYV133-40	SOT78	Schottky Diodes	933894390127	30-09-99	31-12-99	PBYR1540CT	M,1	Non-Manufacturable
3740	BYV133F-35	SOT186	Schottky Diodes	933921220127	30-09-99	31-12-99	PBYR1540CTF	M,1	Non-Manufacturable
3741	BYV133F-40	SOT186	Schottky Diodes	933921230127	30-09-99	31-12-99	PBYR1540CTF	M,1	Non-Manufacturable
3742	BYV133X-35	SOT186A	Schottky Diodes	934044970127	30-09-99	31-12-99	PBYR1540CTX	M,1	Non-Manufacturable
3743	BYV133X-40	SOT186A	Schottky Diodes	934044980127	30-09-99	31-12-99	PBYR1540CTX	M,1	Non-Manufacturable
3744	BYV143-35	SOT78	Schottky Diodes	933894480127	30-09-99	31-12-99	PBYR2540CT	M,1	Non-Manufacturable
3745	BYV143B-35	SOT404	Schottky Diodes	934042110118	30-09-99	31-12-99	PBYR2540CTB	M,1	Non-Manufacturable
3746	BYV143B-40	SOT404	Schottky Diodes	934042120118	30-09-99	31-12-99	PBYR2540CTB	M,1	Non-Manufacturable
3747	BYV143B-45	SOT404	Schottky Diodes	934042130118	30-09-99	31-12-99	PBYR2545CTB	M,6	Low Sales - Standard EOL
3748	BYV143F-35	SOT186	Schottky Diodes	933926330127	30-09-99	31-12-99	PBYR2540CTF	M,6	Low Sales - Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
3749	BYV143F-40	SOT186	Schottky Diodes	933926340127	30-09-99	31-12-99	PBYR2540CTF	M,6	Low Sales - Standard EOL
3750	BYV143F-45	SOT186	Schottky Diodes	933926350127	30-09-99	31-12-99	PBYR2545CTF	M,6	Low Sales - Standard EOL
3751	BYV143X-35	SOT186A	Schottky Diodes	934044940127	30-09-99	31-12-99	PBYR2540CTX	M,1	Non-Manufacturable
3752	BYV143X-40	SOT186A	Schottky Diodes	934044950127	30-09-99	31-12-99	PBYR2540CTX	M,1	Non-Manufacturable
3753	BYV143X-45	SOT186A	Schottky Diodes	934044960127	30-09-99	31-12-99	PBYR2545CTX	M,1	Non-Manufacturable
3754	BYV2050	SOD57	MedPwrRect	934041810113	30-09-99	31-12-99	BYV2100, 113	M,6	Standard EOL
3755	BYV2050	SOD57	MedPwrRect	934041810133	30-09-99	31-12-99	BYV2100, 163	M,6	Standard EOL
3756	BYV2060	SOD57	MedPwrRect	934041820113	30-09-99	31-12-99	BYV2100, 113	M,6	Standard EOL
3757	BYV2060	SOD57	MedPwrRect	934041820133	30-09-99	31-12-99	BYV2100, 163	M,6	Standard EOL
3758	BYV2100	SOD57	MedPwrRect	934041800133	30-09-99	31-12-99	BYV2100, 163	M,5	End Product Packaging DN
3759	BYV26A	SOD57	MedPwrRect	933653480113	30-09-99	31-12-99	BYV26B, 113	M,6	Standard EOL
3760	BYV26A	SOD57	MedPwrRect	933653480133	30-09-99	31-12-99	BYV26B, 163	M,6	Standard EOL
3761	BYV26B	SOD57	MedPwrRect	933653490133	30-09-99	31-12-99	BYV26B, 163	M,5	End Product Packaging DN
3762	BYV26C	SOD57	MedPwrRect	933653500133	30-09-99	31-12-99	BYV26C, 163	M,5	End Product Packaging DN
3763	BYV26D	SOD57	MedPwrRect	933703690133	30-09-99	31-12-99	BYV26D, 163	M,5	End Product Packaging DN
3764	BYV26E	SOD57	MedPwrRect	933703700133	30-09-99	31-12-99	BYV26E, 163	M,5	End Product Packaging DN
3765	BYV26F	SOD57	MedPwrRect	934030430113	30-09-99	31-12-99	BYV26G, 113	M,6	Standard EOL
3766	BYV26F	SOD57	MedPwrRect	934030430133	30-09-99	31-12-99	BYV26G, 163	M,6	Standard EOL
3767	BYV26G	SOD57	MedPwrRect	934030440133	30-09-99	31-12-99	BYV26G, 163	M,5	End Product Packaging DN
3768	BYV27-100	SOD57	MedPwrRect	933543500133	30-09-99	31-12-99	BYV27-100, 163	M,5	End Product Packaging DN
3769	BYV27-150	SOD57	MedPwrRect	933543510133	30-09-99	31-12-99	BYV27-150, 163	M,5	End Product Packaging DN
3770	BYV27-200	SOD57	MedPwrRect	933552680133	30-09-99	31-12-99	BYV27-200, 163	M,5	End Product Packaging DN
3771	BYV27-300	SOD57	MedPwrRect	934036680113	30-09-99	31-12-99	BYV27-400, 113	M,6	Standard EOL
3772	BYV27-300	SOD57	MedPwrRect	934036680133	30-09-99	31-12-99	BYV27-400, 163	M,6	Standard EOL
3773	BYV27-400	SOD57	MedPwrRect	934036690133	30-09-99	31-12-99	BYV27-400, 163	M,5	End Product Packaging DN
3774	BYV27-50	SOD57	MedPwrRect	933543490133	30-09-99	31-12-99	BYV27-50, 163	M,5	End Product Packaging DN
3775	BYV27-500	SOD57	MedPwrRect	934045120113	30-09-99	31-12-99	BYV27-600, 113	M,6	Standard EOL
3776	BYV27-500	SOD57	MedPwrRect	934045120133	30-09-99	31-12-99	BYV27-600, 163	M,6	Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
3777	BYV27-600	SOD57	MedPwrRect	934041870133	30-09-99	31-12-99	BYV27-600, 163	M,5	End Product Packaging DN
3778	BYV28-300	SOD64	MedPwrRect	934036710113	30-09-99	31-12-99	BYV28-400, 113	M,6	Standard EOL
3779	BYV28-300	SOD64	MedPwrRect	934036710133	30-09-99	31-12-99	BYV28-400, 133	M,6	Standard EOL
3780	BYV28-50/20	SOD64	MedPwrRect	934014440112	30-09-99	31-12-99	BYV28-50	M,6	Standard EOL
3781	BYV28-500	SOD64	MedPwrRect	934045130113	30-09-99	31-12-99	BYV28-600, 113	M,6	Standard EOL
3782	BYV28-500	SOD64	MedPwrRect	934045130133	30-09-99	31-12-99	BYV28-600, 133	M,6	Standard EOL
3783	BYV32E-100	SOT78	EPI Diodes	934011670127	30-09-99	31-12-99	BYV32E-150	M,6	Low Sales - Standard EOL
3784	BYV32EB-100	SOT404	EPI Diodes	934040990118	30-09-99	31-12-99	BYV32EB-150	M,1	Non-Manufacturable
3785	BYV32EX-100	SOT186A	EPI Diodes	934043170127	30-09-99	31-12-99	BYV32EX-150	M,1	Non-Manufacturable
3786	BYV32F-100	SOT186	EPI Diodes	933760760127	30-09-99	31-12-99		M,6	Low Sales - Standard EOL
3787	BYV32F-150	SOT186	EPI Diodes	933760770127	30-09-99	31-12-99		M,6	Low Sales - Standard EOL
3788	BYV36A	SOD57	MedPwrRect	933730960113	30-09-99	31-12-99	BYV36C, 113	M,6	Standard EOL
3789	BYV36A	SOD57	MedPwrRect	933730960133	30-09-99	31-12-99	BYV36C, 163	M,6	Standard EOL
3790	BYV36B	SOD57	MedPwrRect	933730970113	30-09-99	31-12-99	BYV36C, 113	M,6	Standard EOL
3791	BYV36B	SOD57	MedPwrRect	933730970133	30-09-99	31-12-99	BYV36C, 163	M,6	Standard EOL
3792	BYV36B	SOD57	MedPwrRect	933730970153	30-09-99	31-12-99	BYV36C, 163	M,6	Standard EOL
3793	BYV36C	SOD57	MedPwrRect	933730980133	30-09-99	31-12-99	BYV36C, 163	M,5	End Product Packaging DN
3794	BYV36D	SOD57	MedPwrRect	933730990113	30-09-99	31-12-99	BYV36E, 113	M,6	Standard EOL
3795	BYV36D	SOD57	MedPwrRect	933730990133	30-09-99	31-12-99	BYV36E, 163	M,6	Standard EOL
3796	BYV36E	SOD57	MedPwrRect	933731000133	30-09-99	31-12-99	BYV36E, 163	M,5	End Product Packaging DN
3797	BYV36E	SOD57	MedPwrRect	933731000153	30-09-99	31-12-99	BYV36E, 163	M,5	End Product Packaging DN
3798	BYV36F	SOD57	MedPwrRect	934030450113	30-09-99	31-12-99	BYV36G, 113	M,6	Standard EOL
3799	BYV36F	SOD57	MedPwrRect	934030450133	30-09-99	31-12-99	BYV36G, 163	M,6	Standard EOL
3800	BYV36G	SOD57	MedPwrRect	934030460133	30-09-99	31-12-99	BYV36G, 163	M,5	End Product Packaging DN
3801	BYV4050	SOD64	MedPwrRect	934041840113	30-09-99	31-12-99	BYV4100, 113	M,6	Standard EOL
3802	BYV4050	SOD64	MedPwrRect	934041840133	30-09-99	31-12-99	BYV4100, 133	M,6	Standard EOL
3803	BYV4060	SOD64	MedPwrRect	934041850113	30-09-99	31-12-99	BYV4100, 113	M,6	Standard EOL
3804	BYV4060	SOD64	MedPwrRect	934041850133	30-09-99	31-12-99	BYV4100, 133	M,6	Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
3805	BYV40E-100	SOT223	EPI Diodes	934043200115	30-09-99	31-12-99	BYV40E-150	M,6	Low Sales - Standard EOL
3806	BYV42E-100	SOT78	EPI Diodes	934013470127	30-09-99	31-12-99	BYV42E-150	M,6	Low Sales - Standard EOL
3807	BYV42EB-100	SOT404	EPI Diodes	934041900118	30-09-99	31-12-99	BYV42EB-150	M,6	Low Sales - Standard EOL
3808	BYV42EX-100	SOT186A	EPI Diodes	934043230127	30-09-99	31-12-99	BYV42EX-150	M,1	Non-Manufacturable
3809	BYV72EW-100	SOT429	EPI Diodes	934047060127	30-09-99	31-12-99	BYV72EW-150	M,1	Non-Manufacturable
3810	BYV79E-100	SOT78	EPI Diodes	934014560127	30-09-99	31-12-99	BYV79E-150	M,6	Low Sales - Standard EOL
3811	BYV79EB-100	SOT404	EPI Diodes	934041930118	30-09-99	31-12-99	BYV79EB-150	M,1	Non-Manufacturable
3812	BYV95A	SOD57	MedPwrRect	933500090133	30-09-99	31-12-99	BYV95A, 163	M,5	End Product Packaging DN
3813	BYV95A/PH	SOD57	MedPwrRect	934026080113	30-09-99	31-12-99	None Noted	S,6	Standard EOL
3814	BYV95B	SOD57	MedPwrRect	933500170133	30-09-99	31-12-99	BYV95B, 163	M,5	End Product Packaging DN
3815	BYV95B/PH	SOD57	MedPwrRect	934026090113	30-09-99	31-12-99	None Noted	S,6	Standard EOL
3816	BYV95C	SOD57	MedPwrRect	933500180133	30-09-99	31-12-99	BYV95C, 163	M,5	End Product Packaging DN
3817	BYV95C	SOD57	MedPwrRect	933500180153	30-09-99	31-12-99	BYV95C, 163	M,5	End Product Packaging DN
3818	BYV95C/EB	SOD57	MedPwrRect	934017960133	30-09-99	31-12-99	BYV95C/EB, 163	S,5	End Product Packaging DN
3819	BYV95C/PC	SOD57	MedPwrRect	934023960133	30-09-99	31-12-99	None Noted	S,6	Standard EOL
3820	BYV95C/PH	SOD57	MedPwrRect	934026100113	30-09-99	31-12-99	None Noted	S,6	Standard EOL
3821	BYV96D	SOD57	MedPwrRect	933500100113	30-09-99	31-12-99	BYV96E, 113	M,6	Standard EOL
3822	BYV96D	SOD57	MedPwrRect	933500100133	30-09-99	31-12-99	BYV96E, 163	M,6	Standard EOL
3823	BYV96E	SOD57	MedPwrRect	933500190133	30-09-99	31-12-99	BYV96E, 163	M,5	End Product Packaging DN
3824	BYV96E/EB	SOD57	MedPwrRect	934020600133	30-09-99	31-12-99	None Noted	S,6	Standard EOL
3825	BYV96E/UN	SOD57	MedPwrRect	934041880133	30-09-99	31-12-99	None Noted	S,6	Standard EOL
3826	BYV97F	SOD57	MedPwrRect	933521470113	30-09-99	31-12-99	BYV97G, 113	M,6	Standard EOL
3827	BYV97F	SOD57	MedPwrRect	933521470133	30-09-99	31-12-99	BYV97G, 163	M,6	Standard EOL
3828	BYV97G	SOD57	MedPwrRect	933521480133	30-09-99	31-12-99	BYV97G, 163	M,5	End Product Packaging DN
3829	BYV98	SOD57	MedPwrRect	934020290133	30-09-99	31-12-99	BYV98, 163	M,5	End Product Packaging DN
3830	BYV99	SOD57	MedPwrRect	934021520133	30-09-99	31-12-99	BYV99, 163	M,5	End Product Packaging DN
3831	BYW28-600	SOD115	MedPwrRect	934054823113	30-09-99	31-12-99	None Noted	M,4	Part Package DN
3832	BYW29E-100	SOT78	EPI Diodes	934011640127	30-09-99	31-12-99	BYW29E-150	M,6	Low Sales - Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
3833	BYW29EB-100	SOT404	EPI Diodes	934041960118	30-09-99	31-12-99	BYW29EB-150	M,6	Low Sales - Standard EOL
3834	BYW29EX-100	SOT186A	EPI Diodes	934041300127	30-09-99	31-12-99	BYW29EX-150	M,1	Non-Manufacturable
3835	BYW29F-100	SOT186	EPI Diodes	933784930127	30-09-99	31-12-99	BYW29F-150	M,6	Low Sales - Standard EOL
3836	BYW54	SOD57	MedPwrRect	933363610133	30-09-99	31-12-99	BYW54, 163	M,5	End Product Packaging DN
3837	BYW55	SOD57	MedPwrRect	933363620133	30-09-99	31-12-99	BYW55, 163	M,5	End Product Packaging DN
3838	BYW56	SOD57	MedPwrRect	933363630112	30-09-99	31-12-99	BYW56, 113	M,6	Standard EOL
3839	BYW56	SOD57	MedPwrRect	933363630133	30-09-99	31-12-99	BYW56, 163	M,5	End Product Packaging DN
3840	BYW95A/20	SOD64	MedPwrRect	934018520112	30-09-99	31-12-99	BYW95A	M,6	Standard EOL
3841	BYW95A/31	SOD64	MedPwrRect	934016640112	30-09-99	31-12-99	BYW95A	M,6	Standard EOL
3842	BYW95A/40	SOD64	MedPwrRect	934016190112	30-09-99	31-12-99	BYW95A	M,6	Standard EOL
3843	BYW95B/21	SOD64	MedPwrRect	934043710112	30-09-99	31-12-99	BYW95B	M,6	Standard EOL
3844	BYW95B/30	SOD64	MedPwrRect	933881590112	30-09-99	31-12-99	BYW95B	M,6	Standard EOL
3845	BYW95C	SOD64	MedPwrRect	933500150153	30-09-99	31-12-99	BYW95C, 113	M,5	End Product Packaging DN
3846	BYW95C/FC	SOD64	MedPwrRect	934014290113	30-09-99	31-12-99	None Noted	S,6	Standard EOL
3847	BYW96D	SOD64	MedPwrRect	933500080113	30-09-99	31-12-99	BYW96E, 113	M,6	Standard EOL
3848	BYW96D	SOD64	MedPwrRect	933500080133	30-09-99	31-12-99	BYW96E, 133	M,6	Standard EOL
3849	BYW96D/20	SOD64	MedPwrRect	934015300112	30-09-99	31-12-99	BYW96E/20, 112	M,6	Standard EOL
3850	BYW96D/40	SOD64	MedPwrRect	934030310112	30-09-99	31-12-99	BYW96E	M,6	Standard EOL
3851	BYW96E/21	SOD64	MedPwrRect	934015310112	30-09-99	31-12-99	BYW96E	M,6	Standard EOL
3852	BYW96E/33	SOD64	MedPwrRect	934016070112	30-09-99	31-12-99	BYW96E	M,6	Standard EOL
3853	BYW97F	SOD64	MedPwrRect	934030510113	30-09-99	31-12-99	BYW97G, 113	M,6	Standard EOL
3854	BYW97F	SOD64	MedPwrRect	934030510133	30-09-99	31-12-99	BYW97G, 133	M,6	Standard EOL
3855	BYX10G	SOD57	MedPwrRect	933785320133	30-09-99	31-12-99	BYX10G, 163	M,5	End Product Packaging DN
3856	BYX119G	SOD57	MedPwrRect	934049570113	30-09-99	31-12-99	BYX119G, 163	M,6	Standard EOL
3857	BYX119G	SOD57	MedPwrRect	934049570133	30-09-99	31-12-99	BYX119G, 163	M,5	End Product Packaging DN
3858	BZD23-C10	SOD81	MedPwrZener	933753390113	30-09-99	31-12-99	BZT03-C10	M,7	Non Preferred Type - Low Demand
3859	BZD23-C10	SOD81	MedPwrZener	933753390133	30-09-99	31-12-99	BZT03-C10	M,7	Non Preferred Type - Low Demand
3860	BZD23-C10	SOD81	MedPwrZener	933753390143	30-09-99	31-12-99	BZT03-C10	M,7	Non Preferred Type - Low Demand

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
3861	BZD23-C100	SOD81	MedPwrZener	933753630113	30-09-99	31-12-99 BZT03-C100	M,7	Non Preferred Type - Low Demand
3862	BZD23-C100	SOD81	MedPwrZener	933753630133	30-09-99	31-12-99 BZT03-C100	M,7	Non Preferred Type - Low Demand
3863	BZD23-C100	SOD81	MedPwrZener	933753630143	30-09-99	31-12-99 BZT03-C100	M,7	Non Preferred Type - Low Demand
3864	BZD23-C11	SOD81	MedPwrZener	933753400113	30-09-99	31-12-99 BZT03-C11	M,7	Non Preferred Type - Low Demand
3865	BZD23-C11	SOD81	MedPwrZener	933753400133	30-09-99	31-12-99 BZT03-C11	M,7	Non Preferred Type - Low Demand
3866	BZD23-C11	SOD81	MedPwrZener	933753400143	30-09-99	31-12-99 BZT03-C11	M,7	Non Preferred Type - Low Demand
3867	BZD23-C110	SOD81	MedPwrZener	933753640113	30-09-99	31-12-99 BZT03-C110	M,7	Non Preferred Type - Low Demand
3868	BZD23-C110	SOD81	MedPwrZener	933753640133	30-09-99	31-12-99 BZT03-C110	M,7	Non Preferred Type - Low Demand
3869	BZD23-C110	SOD81	MedPwrZener	933753640143	30-09-99	31-12-99 BZT03-C110	M,7	Non Preferred Type - Low Demand
3870	BZD23-C12	SOD81	MedPwrZener	933753410113	30-09-99	31-12-99 BZD23-C12, 133	M,5	End Product Packaging DN
3871	BZD23-C12	SOD81	MedPwrZener	933753410143	30-09-99	31-12-99 BZD23-C12, 133	M,5	End Product Packaging DN
3872	BZD23-C120	SOD81	MedPwrZener	933753650113	30-09-99	31-12-99 BZT03-C120	M,7	Non Preferred Type - Low Demand
3873	BZD23-C120	SOD81	MedPwrZener	933753650133	30-09-99	31-12-99 BZT03-C120	M,7	Non Preferred Type - Low Demand
3874	BZD23-C120	SOD81	MedPwrZener	933753650143	30-09-99	31-12-99 BZT03-C120	M,7	Non Preferred Type - Low Demand
3875	BZD23-C13	SOD81	MedPwrZener	933753420113	30-09-99	31-12-99 BZT03-C13	M,7	Non Preferred Type - Low Demand
3876	BZD23-C13	SOD81	MedPwrZener	933753420133	30-09-99	31-12-99 BZT03-C13	M,7	Non Preferred Type - Low Demand
3877	BZD23-C13	SOD81	MedPwrZener	933753420143	30-09-99	31-12-99 BZT03-C13	M,7	Non Preferred Type - Low Demand
3878	BZD23-C130	SOD81	MedPwrZener	933753660113	30-09-99	31-12-99 BZT03-C130	M,7	Non Preferred Type - Low Demand
3879	BZD23-C130	SOD81	MedPwrZener	933753660133	30-09-99	31-12-99 BZT03-C130	M,7	Non Preferred Type - Low Demand
3880	BZD23-C130	SOD81	MedPwrZener	933753660143	30-09-99	31-12-99 BZT03-C130	M,7	Non Preferred Type - Low Demand
3881	BZD23-C15	SOD81	MedPwrZener	933753430113	30-09-99	31-12-99 BZD23-C15, 133	M,5	End Product Packaging DN
3882	BZD23-C15	SOD81	MedPwrZener	933753430143	30-09-99	31-12-99 BZD23-C15, 133	M,5	End Product Packaging DN
3883	BZD23-C150	SOD81	MedPwrZener	933753670113	30-09-99	31-12-99 BZD23-C150, 133	M,5	End Product Packaging DN
3884	BZD23-C150	SOD81	MedPwrZener	933753670143	30-09-99	31-12-99 BZD23-C150, 133	M,5	End Product Packaging DN
3885	BZD23-C16	SOD81	MedPwrZener	933753440113	30-09-99	31-12-99 BZT03-C16	M,7	Non Preferred Type - Low Demand
3886	BZD23-C16	SOD81	MedPwrZener	933753440133	30-09-99	31-12-99 BZT03-C16	M,7	Non Preferred Type - Low Demand
3887	BZD23-C16	SOD81	MedPwrZener	933753440143	30-09-99	31-12-99 BZT03-C16	M,7	Non Preferred Type - Low Demand
3888	BZD23-C160	SOD81	MedPwrZener	933753680113	30-09-99	31-12-99 BZT03-C160	M,7	Non Preferred Type - Low Demand

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
3889	BZD23-C160	SOD81	MedPwrZener	933753680133	30-09-99	31-12-99	BZT03-C160	M,7	Non Preferred Type - Low Demand
3890	BZD23-C160	SOD81	MedPwrZener	933753680143	30-09-99	31-12-99	BZT03-C160	M,7	Non Preferred Type - Low Demand
3891	BZD23-C18	SOD81	MedPwrZener	933753450113	30-09-99	31-12-99	BZT03-C18	M,7	Non Preferred Type - Low Demand
3892	BZD23-C18	SOD81	MedPwrZener	933753450133	30-09-99	31-12-99	BZT03-C18	M,7	Non Preferred Type - Low Demand
3893	BZD23-C18	SOD81	MedPwrZener	933753450143	30-09-99	31-12-99	BZT03-C18	M,7	Non Preferred Type - Low Demand
3894	BZD23-C180	SOD81	MedPwrZener	933753690113	30-09-99	31-12-99	BZD23-C180, 133	M,5	End Product Packaging DN
3895	BZD23-C180	SOD81	MedPwrZener	933753690143	30-09-99	31-12-99	BZD23-C180, 133	M,5	End Product Packaging DN
3896	BZD23-C20	SOD81	MedPwrZener	933753460113	30-09-99	31-12-99	BZT03-C20	M,7	Non Preferred Type - Low Demand
3897	BZD23-C20	SOD81	MedPwrZener	933753460133	30-09-99	31-12-99	BZT03-C20	M,7	Non Preferred Type - Low Demand
3898	BZD23-C20	SOD81	MedPwrZener	933753460143	30-09-99	31-12-99	BZT03-C20	M,7	Non Preferred Type - Low Demand
3899	BZD23-C200	SOD81	MedPwrZener	933753700113	30-09-99	31-12-99	BZD23-C200, 133	M,5	End Product Packaging DN
3900	BZD23-C200	SOD81	MedPwrZener	933753700143	30-09-99	31-12-99	BZD23-C200, 133	M,5	End Product Packaging DN
3901	BZD23-C22	SOD81	MedPwrZener	933753470113	30-09-99	31-12-99	BZD23-C22, 133	M,5	End Product Packaging DN
3902	BZD23-C22	SOD81	MedPwrZener	933753470143	30-09-99	31-12-99	BZD23-C22, 133	M,5	End Product Packaging DN
3903	BZD23-C220	SOD81	MedPwrZener	933753710113	30-09-99	31-12-99	BZD23-C220, 133	M,5	End Product Packaging DN
3904	BZD23-C220	SOD81	MedPwrZener	933753710143	30-09-99	31-12-99	BZD23-C220, 133	M,5	End Product Packaging DN
3905	BZD23-C24	SOD81	MedPwrZener	933753480113	30-09-99	31-12-99	BZD23-C24, 133	M,5	End Product Packaging DN
3906	BZD23-C24	SOD81	MedPwrZener	933753480143	30-09-99	31-12-99	BZD23-C24, 133	M,5	End Product Packaging DN
3907	BZD23-C240	SOD81	MedPwrZener	933753720113	30-09-99	31-12-99	BZT03-C240	M,7	Non Preferred Type - Low Demand
3908	BZD23-C240	SOD81	MedPwrZener	933753720133	30-09-99	31-12-99	BZT03-C240	M,7	Non Preferred Type - Low Demand
3909	BZD23-C240	SOD81	MedPwrZener	933753720143	30-09-99	31-12-99	BZT03-C240	M,7	Non Preferred Type - Low Demand
3910	BZD23-C27	SOD81	MedPwrZener	933753490113	30-09-99	31-12-99	BZT03-C27	M,7	Non Preferred Type - Low Demand
3911	BZD23-C27	SOD81	MedPwrZener	933753490133	30-09-99	31-12-99	BZT03-C27	M,7	Non Preferred Type - Low Demand
3912	BZD23-C27	SOD81	MedPwrZener	933753490143	30-09-99	31-12-99	BZT03-C27	M,7	Non Preferred Type - Low Demand
3913	BZD23-C270	SOD81	MedPwrZener	933753730113	30-09-99	31-12-99	BZD23-C270, 133	M,5	End Product Packaging DN
3914	BZD23-C270	SOD81	MedPwrZener	933753730143	30-09-99	31-12-99	BZD23-C270, 133	M,5	End Product Packaging DN
3915	BZD23-C30	SOD81	MedPwrZener	933753500113	30-09-99	31-12-99	BZT03-C30	M,7	Non Preferred Type - Low Demand
3916	BZD23-C30	SOD81	MedPwrZener	933753500133	30-09-99	31-12-99	BZT03-C30	M,7	Non Preferred Type - Low Demand

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
3917	BZD23-C30	SOD81	MedPwrZener	933753500143	30-09-99	31-12-99	BZT03-C30	M,7	Non Preferred Type - Low Demand
3918	BZD23-C300	SOD81	MedPwrZener	933962840113	30-09-99	31-12-99	BZT03-C300	M,7	Non Preferred Type - Low Demand
3919	BZD23-C300	SOD81	MedPwrZener	933962840133	30-09-99	31-12-99	BZT03-C300	M,7	Non Preferred Type - Low Demand
3920	BZD23-C300	SOD81	MedPwrZener	933962840143	30-09-99	31-12-99	BZT03-C300	M,7	Non Preferred Type - Low Demand
3921	BZD23-C33	SOD81	MedPwrZener	933753510113	30-09-99	31-12-99	BZT03-C33	M,7	Non Preferred Type - Low Demand
3922	BZD23-C33	SOD81	MedPwrZener	933753510133	30-09-99	31-12-99	BZT03-C33	M,7	Non Preferred Type - Low Demand
3923	BZD23-C33	SOD81	MedPwrZener	933753510143	30-09-99	31-12-99	BZT03-C33	M,7	Non Preferred Type - Low Demand
3924	BZD23-C330	SOD81	MedPwrZener	933962850113	30-09-99	31-12-99	BZT03-C330	M,7	Non Preferred Type - Low Demand
3925	BZD23-C330	SOD81	MedPwrZener	933962850133	30-09-99	31-12-99	BZT03-C330	M,7	Non Preferred Type - Low Demand
3926	BZD23-C330	SOD81	MedPwrZener	933962850143	30-09-99	31-12-99	BZT03-C330	M,7	Non Preferred Type - Low Demand
3927	BZD23-C36	SOD81	MedPwrZener	933753520113	30-09-99	31-12-99	BZT03-C36	M,7	Non Preferred Type - Low Demand
3928	BZD23-C36	SOD81	MedPwrZener	933753520133	30-09-99	31-12-99	BZT03-C36	M,7	Non Preferred Type - Low Demand
3929	BZD23-C36	SOD81	MedPwrZener	933753520143	30-09-99	31-12-99	BZT03-C36	M,7	Non Preferred Type - Low Demand
3930	BZD23-C360	SOD81	MedPwrZener	933962860113	30-09-99	31-12-99	BZT03-C360	M,7	Non Preferred Type - Low Demand
3931	BZD23-C360	SOD81	MedPwrZener	933962860133	30-09-99	31-12-99	BZT03-C360	M,7	Non Preferred Type - Low Demand
3932	BZD23-C360	SOD81	MedPwrZener	933962860143	30-09-99	31-12-99	BZT03-C360	M,7	Non Preferred Type - Low Demand
3933	BZD23-C39	SOD81	MedPwrZener	933753530113	30-09-99	31-12-99	BZT03-C39	M,7	Non Preferred Type - Low Demand
3934	BZD23-C39	SOD81	MedPwrZener	933753530133	30-09-99	31-12-99	BZT03-C39	M,7	Non Preferred Type - Low Demand
3935	BZD23-C39	SOD81	MedPwrZener	933753530143	30-09-99	31-12-99	BZT03-C39	M,7	Non Preferred Type - Low Demand
3936	BZD23-C390	SOD81	MedPwrZener	933962870113	30-09-99	31-12-99	BZT03-C390	M,7	Non Preferred Type - Low Demand
3937	BZD23-C390	SOD81	MedPwrZener	933962870133	30-09-99	31-12-99	BZT03-C390	M,7	Non Preferred Type - Low Demand
3938	BZD23-C390	SOD81	MedPwrZener	933962870143	30-09-99	31-12-99	BZT03-C390	M,7	Non Preferred Type - Low Demand
3939	BZD23-C3V6	SOD81	MedPwrZener	934009370113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
3940	BZD23-C3V6	SOD81	MedPwrZener	934009370133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
3941	BZD23-C3V6	SOD81	MedPwrZener	934009370143	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
3942	BZD23-C3V9	SOD81	MedPwrZener	933753290113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
3943	BZD23-C3V9	SOD81	MedPwrZener	933753290133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
3944	BZD23-C3V9	SOD81	MedPwrZener	933753290143	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
3945	BZD23-C43	SOD81	MedPwrZener	933753540113	30-09-99	31-12-99	BZT03-C43	M,7	Non Preferred Type - Low Demand
3946	BZD23-C43	SOD81	MedPwrZener	933753540133	30-09-99	31-12-99	BZT03-C43	M,7	Non Preferred Type - Low Demand
3947	BZD23-C43	SOD81	MedPwrZener	933753540143	30-09-99	31-12-99	BZT03-C43	M,7	Non Preferred Type - Low Demand
3948	BZD23-C430	SOD81	MedPwrZener	933962880113	30-09-99	31-12-99	BZT03-C430	M,7	Non Preferred Type - Low Demand
3949	BZD23-C430	SOD81	MedPwrZener	933962880133	30-09-99	31-12-99	BZT03-C430	M,7	Non Preferred Type - Low Demand
3950	BZD23-C430	SOD81	MedPwrZener	933962880143	30-09-99	31-12-99	BZT03-C430	M,7	Non Preferred Type - Low Demand
3951	BZD23-C47	SOD81	MedPwrZener	933753550113	30-09-99	31-12-99	BZD23-C47, 133	M,5	End Product Packaging DN
3952	BZD23-C47	SOD81	MedPwrZener	933753550143	30-09-99	31-12-99	BZD23-C47, 133	M,5	End Product Packaging DN
3953	BZD23-C470	SOD81	MedPwrZener	933962890113	30-09-99	31-12-99	BZT03-C470	M,7	Non Preferred Type - Low Demand
3954	BZD23-C470	SOD81	MedPwrZener	933962890133	30-09-99	31-12-99	BZT03-C470	M,7	Non Preferred Type - Low Demand
3955	BZD23-C470	SOD81	MedPwrZener	933962890143	30-09-99	31-12-99	BZT03-C470	M,7	Non Preferred Type - Low Demand
3956	BZD23-C4V3	SOD81	MedPwrZener	933753300113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
3957	BZD23-C4V3	SOD81	MedPwrZener	933753300133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
3958	BZD23-C4V3	SOD81	MedPwrZener	933753300143	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
3959	BZD23-C4V7	SOD81	MedPwrZener	933753310113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
3960	BZD23-C4V7	SOD81	MedPwrZener	933753310133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
3961	BZD23-C4V7	SOD81	MedPwrZener	933753310143	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
3962	BZD23-C51	SOD81	MedPwrZener	933753560113	30-09-99	31-12-99	BZT03-C51	M,7	Non Preferred Type - Low Demand
3963	BZD23-C51	SOD81	MedPwrZener	933753560133	30-09-99	31-12-99	BZT03-C51	M,7	Non Preferred Type - Low Demand
3964	BZD23-C51	SOD81	MedPwrZener	933753560143	30-09-99	31-12-99	BZT03-C51	M,7	Non Preferred Type - Low Demand
3965	BZD23-C510	SOD81	MedPwrZener	933962900113	30-09-99	31-12-99	BZT03-C510	M,7	Non Preferred Type - Low Demand
3966	BZD23-C510	SOD81	MedPwrZener	933962900133	30-09-99	31-12-99	BZT03-C510	M,7	Non Preferred Type - Low Demand
3967	BZD23-C510	SOD81	MedPwrZener	933962900143	30-09-99	31-12-99	BZT03-C510	M,7	Non Preferred Type - Low Demand
3968	BZD23-C56	SOD81	MedPwrZener	933753570113	30-09-99	31-12-99	BZT03-C56	M,7	Non Preferred Type - Low Demand
3969	BZD23-C56	SOD81	MedPwrZener	933753570133	30-09-99	31-12-99	BZT03-C56	M,7	Non Preferred Type - Low Demand
3970	BZD23-C56	SOD81	MedPwrZener	933753570143	30-09-99	31-12-99	BZT03-C56	M,7	Non Preferred Type - Low Demand
3971	BZD23-C5V1	SOD81	MedPwrZener	933753320113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
3972	BZD23-C5V1	SOD81	MedPwrZener	933753320133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
3973	BZD23-C5V1	SOD81	MedPwrZener	933753320143	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
3974	BZD23-C5V6	SOD81	MedPwrZener	933753330113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
3975	BZD23-C5V6	SOD81	MedPwrZener	933753330133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
3976	BZD23-C5V6	SOD81	MedPwrZener	933753330143	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
3977	BZD23-C62	SOD81	MedPwrZener	933753580113	30-09-99	31-12-99	BZT03-C62	M,7	Non Preferred Type - Low Demand
3978	BZD23-C62	SOD81	MedPwrZener	933753580133	30-09-99	31-12-99	BZT03-C62	M,7	Non Preferred Type - Low Demand
3979	BZD23-C62	SOD81	MedPwrZener	933753580143	30-09-99	31-12-99	BZT03-C62	M,7	Non Preferred Type - Low Demand
3980	BZD23-C68	SOD81	MedPwrZener	933753590113	30-09-99	31-12-99	BZD23-C68, 133	M,5	End Product Packaging DN
3981	BZD23-C68	SOD81	MedPwrZener	933753590143	30-09-99	31-12-99	BZD23-C68, 133	M,5	End Product Packaging DN
3982	BZD23-C6V2	SOD81	MedPwrZener	933753340113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
3983	BZD23-C6V2	SOD81	MedPwrZener	933753340133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
3984	BZD23-C6V2	SOD81	MedPwrZener	933753340143	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
3985	BZD23-C6V8	SOD81	MedPwrZener	933753350113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
3986	BZD23-C6V8	SOD81	MedPwrZener	933753350133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
3987	BZD23-C6V8	SOD81	MedPwrZener	933753350143	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
3988	BZD23-C75	SOD81	MedPwrZener	933753600113	30-09-99	31-12-99	BZT03-C75	M,7	Non Preferred Type - Low Demand
3989	BZD23-C75	SOD81	MedPwrZener	933753600133	30-09-99	31-12-99	BZT03-C75	M,7	Non Preferred Type - Low Demand
3990	BZD23-C75	SOD81	MedPwrZener	933753600143	30-09-99	31-12-99	BZT03-C75	M,7	Non Preferred Type - Low Demand
3991	BZD23-C7V5	SOD81	MedPwrZener	933753360113	30-09-99	31-12-99	BZT03-C7V5	M,7	Non Preferred Type - Low Demand
3992	BZD23-C7V5	SOD81	MedPwrZener	933753360133	30-09-99	31-12-99	BZT03-C7V5	M,7	Non Preferred Type - Low Demand
3993	BZD23-C7V5	SOD81	MedPwrZener	933753360143	30-09-99	31-12-99	BZT03-C7V5	M,7	Non Preferred Type - Low Demand
3994	BZD23-C82	SOD81	MedPwrZener	933753610113	30-09-99	31-12-99	BZT03-C82	M,7	Non Preferred Type - Low Demand
3995	BZD23-C82	SOD81	MedPwrZener	933753610133	30-09-99	31-12-99	BZT03-C82	M,7	Non Preferred Type - Low Demand
3996	BZD23-C82	SOD81	MedPwrZener	933753610143	30-09-99	31-12-99	BZT03-C82	M,7	Non Preferred Type - Low Demand
3997	BZD23-C8V2	SOD81	MedPwrZener	933753370113	30-09-99	31-12-99	BZT03-C8V2	M,7	Non Preferred Type - Low Demand
3998	BZD23-C8V2	SOD81	MedPwrZener	933753370133	30-09-99	31-12-99	BZT03-C8V2	M,7	Non Preferred Type - Low Demand
3999	BZD23-C8V2	SOD81	MedPwrZener	933753370143	30-09-99	31-12-99	BZT03-C8V2	M,7	Non Preferred Type - Low Demand
4000	BZD23-C91	SOD81	MedPwrZener	933753620113	30-09-99	31-12-99	BZT03-C91	M,7	Non Preferred Type - Low Demand

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
4001	BZD23-C91	SOD81	MedPwrZener	933753620133	30-09-99	31-12-99	BZT03-C91	M,7	Non Preferred Type - Low Demand
4002	BZD23-C91	SOD81	MedPwrZener	933753620143	30-09-99	31-12-99	BZT03-C91	M,7	Non Preferred Type - Low Demand
4003	BZD23-C9V1	SOD81	MedPwrZener	933753380113	30-09-99	31-12-99	BZT03-C9V1	M,7	Non Preferred Type - Low Demand
4004	BZD23-C9V1	SOD81	MedPwrZener	933753380133	30-09-99	31-12-99	BZT03-C9V1	M,7	Non Preferred Type - Low Demand
4005	BZD23-C9V1	SOD81	MedPwrZener	933753380143	30-09-99	31-12-99	BZT03-C9V1	M,7	Non Preferred Type - Low Demand
4006	BZD27-C10	SOD87	MedPwrZener	933867470115	30-09-99	31-12-99	BZD27-C10, 135	M,5	End Product Packaging DN
4007	BZD27-C10/MO	SOD87	MedPwrZener	934050350115	30-09-99	31-12-99	BZD27-C10/MO, 135	S,5	End Product Packaging DN
4008	BZD27-C100	SOD87	MedPwrZener	933867710115	30-09-99	31-12-99	BZD27-C100, 135	M,5	End Product Packaging DN
4009	BZD27-C11	SOD87	MedPwrZener	933867480115	30-09-99	31-12-99	BZD27-C11, 135	M,5	End Product Packaging DN
4010	BZD27-C110	SOD87	MedPwrZener	933867720115	30-09-99	31-12-99	BZD27-C110, 135	M,5	End Product Packaging DN
4011	BZD27-C12	SOD87	MedPwrZener	933867490115	30-09-99	31-12-99	BZD27-C12, 135	M,5	End Product Packaging DN
4012	BZD27-C120	SOD87	MedPwrZener	933867730115	30-09-99	31-12-99	BZD27-C120, 135	M,5	End Product Packaging DN
4013	BZD27-C13	SOD87	MedPwrZener	933867500115	30-09-99	31-12-99	BZD27-C13, 135	M,5	End Product Packaging DN
4014	BZD27-C130	SOD87	MedPwrZener	933867740115	30-09-99	31-12-99	BZD27-C130, 135	M,5	End Product Packaging DN
4015	BZD27-C15	SOD87	MedPwrZener	933867510115	30-09-99	31-12-99	BZD27-C15, 135	M,5	End Product Packaging DN
4016	BZD27-C150	SOD87	MedPwrZener	933867750115	30-09-99	31-12-99	BZD27-C150, 135	M,5	End Product Packaging DN
4017	BZD27-C16	SOD87	MedPwrZener	933867520115	30-09-99	31-12-99	BZD27-C16, 135	M,5	End Product Packaging DN
4018	BZD27-C160	SOD87	MedPwrZener	933867760115	30-09-99	31-12-99	BZD27-C160, 135	M,5	End Product Packaging DN
4019	BZD27-C18	SOD87	MedPwrZener	933867530115	30-09-99	31-12-99	BZD27-C18, 135	M,5	End Product Packaging DN
4020	BZD27-C180	SOD87	MedPwrZener	933867770115	30-09-99	31-12-99	BZD27-C180, 135	M,5	End Product Packaging DN
4021	BZD27-C20	SOD87	MedPwrZener	933867540115	30-09-99	31-12-99	BZD27-C20, 135	M,5	End Product Packaging DN
4022	BZD27-C200	SOD87	MedPwrZener	933867780115	30-09-99	31-12-99	BZD27-C200, 135	M,5	End Product Packaging DN
4023	BZD27-C22	SOD87	MedPwrZener	933867550115	30-09-99	31-12-99	BZD27-C22, 135	M,5	End Product Packaging DN
4024	BZD27-C220	SOD87	MedPwrZener	933867790115	30-09-99	31-12-99	BZD27-C220, 135	M,5	End Product Packaging DN
4025	BZD27-C24	SOD87	MedPwrZener	933867560115	30-09-99	31-12-99	BZD27-C24, 135	M,5	End Product Packaging DN
4026	BZD27-C240	SOD87	MedPwrZener	933867800115	30-09-99	31-12-99	BZD27-C240, 135	M,5	End Product Packaging DN
4027	BZD27-C27	SOD87	MedPwrZener	933867570115	30-09-99	31-12-99	BZD27-C27, 135	M,5	End Product Packaging DN
4028	BZD27-C270	SOD87	MedPwrZener	933867810115	30-09-99	31-12-99	BZD27-C270, 135	M,5	End Product Packaging DN

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
4029	BZD27-C30	SOD87	MedPwrZener	933867580115	30-09-99	31-12-99	BZD27-C30, 135	M,5	End Product Packaging DN
4030	BZD27-C300	SOD87	MedPwrZener	934001220115	30-09-99	31-12-99	BZD27-C300, 135	M,5	End Product Packaging DN
4031	BZD27-C33	SOD87	MedPwrZener	933867590115	30-09-99	31-12-99	BZD27-C33, 135	M,5	End Product Packaging DN
4032	BZD27-C330	SOD87	MedPwrZener	934001230115	30-09-99	31-12-99	BZD27-C330, 135	M,5	End Product Packaging DN
4033	BZD27-C36	SOD87	MedPwrZener	933867600115	30-09-99	31-12-99	BZD27-C36, 135	M,5	End Product Packaging DN
4034	BZD27-C360	SOD87	MedPwrZener	934001240115	30-09-99	31-12-99	BZD27-C360, 135	M,5	End Product Packaging DN
4035	BZD27-C39	SOD87	MedPwrZener	933867610115	30-09-99	31-12-99	BZD27-C39, 135	M,5	End Product Packaging DN
4036	BZD27-C390	SOD87	MedPwrZener	934001250115	30-09-99	31-12-99	BZD27-C390, 135	M,5	End Product Packaging DN
4037	BZD27-C3V6	SOD87	MedPwrZener	934009380115	30-09-99	31-12-99	BZD27-C3V6, 135	M,5	End Product Packaging DN
4038	BZD27-C3V9	SOD87	MedPwrZener	934010860115	30-09-99	31-12-99	BZD27-C3V9, 135	M,5	End Product Packaging DN
4039	BZD27-C43	SOD87	MedPwrZener	933867620115	30-09-99	31-12-99	BZD27-C43, 135	M,5	End Product Packaging DN
4040	BZD27-C430	SOD87	MedPwrZener	934001260115	30-09-99	31-12-99	BZD27-C430, 135	M,5	End Product Packaging DN
4041	BZD27-C47	SOD87	MedPwrZener	933867630115	30-09-99	31-12-99	BZD27-C47, 135	M,5	End Product Packaging DN
4042	BZD27-C470	SOD87	MedPwrZener	934001270115	30-09-99	31-12-99	BZD27-C470, 135	M,5	End Product Packaging DN
4043	BZD27-C4V3	SOD87	MedPwrZener	934010870115	30-09-99	31-12-99	BZD27-C4V3, 135	M,5	End Product Packaging DN
4044	BZD27-C4V7	SOD87	MedPwrZener	934010880115	30-09-99	31-12-99	BZD27-C4V7, 135	M,5	End Product Packaging DN
4045	BZD27-C51	SOD87	MedPwrZener	933867640115	30-09-99	31-12-99	BZD27-C51, 135	M,5	End Product Packaging DN
4046	BZD27-C510	SOD87	MedPwrZener	934001280115	30-09-99	31-12-99	BZD27-C510, 135	M,5	End Product Packaging DN
4047	BZD27-C56	SOD87	MedPwrZener	933867650115	30-09-99	31-12-99	BZD27-C56, 135	M,5	End Product Packaging DN
4048	BZD27-C5V1	SOD87	MedPwrZener	934010890115	30-09-99	31-12-99	BZD27-C5V1, 135	M,5	End Product Packaging DN
4049	BZD27-C5V6	SOD87	MedPwrZener	934010900115	30-09-99	31-12-99	BZD27-C5V6, 135	M,5	End Product Packaging DN
4050	BZD27-C62	SOD87	MedPwrZener	933867660115	30-09-99	31-12-99	BZD27-C62, 135	M,5	End Product Packaging DN
4051	BZD27-C68	SOD87	MedPwrZener	933867670115	30-09-99	31-12-99	BZD27-C68, 135	M,5	End Product Packaging DN
4052	BZD27-C6V2	SOD87	MedPwrZener	934010910115	30-09-99	31-12-99	BZD27-C6V2, 135	M,5	End Product Packaging DN
4053	BZD27-C6V8	SOD87	MedPwrZener	934010920115	30-09-99	31-12-99	BZD27-C6V8, 135	M,5	End Product Packaging DN
4054	BZD27-C75	SOD87	MedPwrZener	933867680115	30-09-99	31-12-99	BZD27-C75, 135	M,5	End Product Packaging DN
4055	BZD27-C7V5	SOD87	MedPwrZener	933867450115	30-09-99	31-12-99	BZD27-C7V5, 135	M,5	End Product Packaging DN
4056	BZD27-C82	SOD87	MedPwrZener	933867690115	30-09-99	31-12-99	BZD27-C82, 135	M,5	End Product Packaging DN

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
4057	BZD27-C8V2	SOD87	MedPwrZener	933867460115	30-09-99	31-12-99	BZD27-C8V2, 135	M,5	End Product Packaging DN
4058	BZD27-C91	SOD87	MedPwrZener	933867700115	30-09-99	31-12-99	BZD27-C91, 135	M,5	End Product Packaging DN
4059	BZD27-C9V1	SOD87	MedPwrZener	933872810115	30-09-99	31-12-99	BZD27-C9V1, 135	M,5	End Product Packaging DN
4060	BZG03-C10	SOD106	MedPwrZener	934028930115	30-09-99	31-12-99	BZG03-C10, 135	M,5	End Product Packaging DN
4061	BZG03-C100	SOD106	MedPwrZener	934029180115	30-09-99	31-12-99	BZG03-C100, 135	M,5	End Product Packaging DN
4062	BZG03-C11	SOD106	MedPwrZener	934028940115	30-09-99	31-12-99	BZG03-C11, 135	M,5	End Product Packaging DN
4063	BZG03-C110	SOD106	MedPwrZener	934029190115	30-09-99	31-12-99	BZG03-C110, 135	M,5	End Product Packaging DN
4064	BZG03-C12	SOD106	MedPwrZener	934028950115	30-09-99	31-12-99	BZG03-C12, 135	M,5	End Product Packaging DN
4065	BZG03-C120	SOD106	MedPwrZener	934029200115	30-09-99	31-12-99	BZG03-C120, 135	M,5	End Product Packaging DN
4066	BZG03-C13	SOD106	MedPwrZener	934028960115	30-09-99	31-12-99	BZG03-C13, 135	M,5	End Product Packaging DN
4067	BZG03-C130	SOD106	MedPwrZener	934029210115	30-09-99	31-12-99	BZG03-C130, 135	M,5	End Product Packaging DN
4068	BZG03-C15	SOD106	MedPwrZener	934028970115	30-09-99	31-12-99	BZG03-C15, 135	M,5	End Product Packaging DN
4069	BZG03-C150	SOD106	MedPwrZener	934029220115	30-09-99	31-12-99	BZG03-C150, 135	M,5	End Product Packaging DN
4070	BZG03-C16	SOD106	MedPwrZener	934028980115	30-09-99	31-12-99	BZG03-C16, 135	M,5	End Product Packaging DN
4071	BZG03-C160	SOD106	MedPwrZener	934029230115	30-09-99	31-12-99	BZG03-C160, 135	M,5	End Product Packaging DN
4072	BZG03-C18	SOD106	MedPwrZener	934028990115	30-09-99	31-12-99	BZG03-C18, 135	M,5	End Product Packaging DN
4073	BZG03-C180	SOD106	MedPwrZener	934029240115	30-09-99	31-12-99	BZG03-C180, 135	M,5	End Product Packaging DN
4074	BZG03-C20	SOD106	MedPwrZener	934029000115	30-09-99	31-12-99	BZG03-C20, 135	M,5	End Product Packaging DN
4075	BZG03-C200	SOD106	MedPwrZener	934029250115	30-09-99	31-12-99	BZG03-C200, 135	M,5	End Product Packaging DN
4076	BZG03-C22	SOD106	MedPwrZener	934029010115	30-09-99	31-12-99	BZG03-C22, 135	M,5	End Product Packaging DN
4077	BZG03-C220	SOD106	MedPwrZener	934029260115	30-09-99	31-12-99	BZG03-C220, 135	M,5	End Product Packaging DN
4078	BZG03-C24	SOD106	MedPwrZener	934029020115	30-09-99	31-12-99	BZG03-C24, 135	M,5	End Product Packaging DN
4079	BZG03-C240	SOD106	MedPwrZener	934029270115	30-09-99	31-12-99	BZG03-C240, 135	M,5	End Product Packaging DN
4080	BZG03-C27	SOD106	MedPwrZener	934029030115	30-09-99	31-12-99	BZG03-C27, 135	M,5	End Product Packaging DN
4081	BZG03-C270	SOD106	MedPwrZener	934029280115	30-09-99	31-12-99	BZG03-C270, 135	M,5	End Product Packaging DN
4082	BZG03-C30	SOD106	MedPwrZener	934029040115	30-09-99	31-12-99	BZG03-C30, 135	M,5	End Product Packaging DN
4083	BZG03-C33	SOD106	MedPwrZener	934029050115	30-09-99	31-12-99	BZG03-C33, 135	M,5	End Product Packaging DN
4084	BZG03-C36	SOD106	MedPwrZener	934029060115	30-09-99	31-12-99	BZG03-C36, 135	M,5	End Product Packaging DN

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

	PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
4085	BZG03-C39	SOD106	MedPwrZener	934029070115	30-09-99	31-12-99	BZG03-C39, 135	M,5	End Product Packaging DN
4086	BZG03-C43	SOD106	MedPwrZener	934029080115	30-09-99	31-12-99	BZG03-C43, 135	M,5	End Product Packaging DN
4087	BZG03-C47	SOD106	MedPwrZener	934029090115	30-09-99	31-12-99	BZG03-C47, 135	M,5	End Product Packaging DN
4088	BZG03-C51	SOD106	MedPwrZener	934029100115	30-09-99	31-12-99	BZG03-C51, 135	M,5	End Product Packaging DN
4089	BZG03-C56	SOD106	MedPwrZener	934029110115	30-09-99	31-12-99	BZG03-C56, 135	M,5	End Product Packaging DN
4090	BZG03-C62	SOD106	MedPwrZener	934029120115	30-09-99	31-12-99	BZG03-C62, 135	M,5	End Product Packaging DN
4091	BZG03-C68	SOD106	MedPwrZener	934029130115	30-09-99	31-12-99	BZG03-C68, 135	M,5	End Product Packaging DN
4092	BZG03-C75	SOD106	MedPwrZener	934029140115	30-09-99	31-12-99	BZG03-C75, 135	M,5	End Product Packaging DN
4093	BZG03-C82	SOD106	MedPwrZener	934029150115	30-09-99	31-12-99	BZG03-C82, 135	M,5	End Product Packaging DN
4094	BZG03-C91	SOD106	MedPwrZener	934029160115	30-09-99	31-12-99	BZG03-C91, 135	M,5	End Product Packaging DN
4095	BZG04-10	SOD106	MedPwrZener	934033780115	30-09-99	31-12-99	BZG04-10, 135	M,5	End Product Packaging DN
4096	BZG04-100	SOD106	MedPwrZener	934034020115	30-09-99	31-12-99	BZG04-100, 135	M,5	End Product Packaging DN
4097	BZG04-11	SOD106	MedPwrZener	934033790115	30-09-99	31-12-99	BZG04-11, 135	M,5	End Product Packaging DN
4098	BZG04-110	SOD106	MedPwrZener	934034030115	30-09-99	31-12-99	BZG04-110, 135	M,5	End Product Packaging DN
4099	BZG04-12	SOD106	MedPwrZener	934033800115	30-09-99	31-12-99	BZG04-12, 135	M,5	End Product Packaging DN
4100	BZG04-120	SOD106	MedPwrZener	934034040115	30-09-99	31-12-99	BZG04-120, 135	M,5	End Product Packaging DN
4101	BZG04-13	SOD106	MedPwrZener	934033810115	30-09-99	31-12-99	BZG04-13, 135	M,5	End Product Packaging DN
4102	BZG04-130	SOD106	MedPwrZener	934034050115	30-09-99	31-12-99	BZG04-130, 135	M,5	End Product Packaging DN
4103	BZG04-15	SOD106	MedPwrZener	934033820115	30-09-99	31-12-99	BZG04-15, 135	M,5	End Product Packaging DN
4104	BZG04-150	SOD106	MedPwrZener	934034060115	30-09-99	31-12-99	BZG04-150, 135	M,5	End Product Packaging DN
4105	BZG04-16	SOD106	MedPwrZener	934033830115	30-09-99	31-12-99	BZG04-16, 135	M,5	End Product Packaging DN
4106	BZG04-160	SOD106	MedPwrZener	934034070115	30-09-99	31-12-99	BZG04-160, 135	M,5	End Product Packaging DN
4107	BZG04-18	SOD106	MedPwrZener	934033840115	30-09-99	31-12-99	BZG04-18, 135	M,5	End Product Packaging DN
4108	BZG04-180	SOD106	MedPwrZener	934034080115	30-09-99	31-12-99	BZG04-180, 135	M,5	End Product Packaging DN
4109	BZG04-20	SOD106	MedPwrZener	934033850115	30-09-99	31-12-99	BZG04-20, 135	M,5	End Product Packaging DN
4110	BZG04-200	SOD106	MedPwrZener	934034090115	30-09-99	31-12-99	BZG04-200, 135	M,5	End Product Packaging DN
4111	BZG04-22	SOD106	MedPwrZener	934033860115	30-09-99	31-12-99	BZG04-22, 135	M,5	End Product Packaging DN
4112	BZG04-220	SOD106	MedPwrZener	934034100115	30-09-99	31-12-99	BZG04-220, 135	M,5	End Product Packaging DN

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
4113	BZG04-24	SOD106	MedPwrZener	934033870115	30-09-99	31-12-99	BZG04-24, 135	M,5	End Product Packaging DN
4114	BZG04-27	SOD106	MedPwrZener	934033880115	30-09-99	31-12-99	BZG04-27, 135	M,5	End Product Packaging DN
4115	BZG04-30	SOD106	MedPwrZener	934033890115	30-09-99	31-12-99	BZG04-30, 135	M,5	End Product Packaging DN
4116	BZG04-33	SOD106	MedPwrZener	934033900115	30-09-99	31-12-99	BZG04-33, 135	M,5	End Product Packaging DN
4117	BZG04-36	SOD106	MedPwrZener	934033910115	30-09-99	31-12-99	BZG04-36, 135	M,5	End Product Packaging DN
4118	BZG04-39	SOD106	MedPwrZener	934033920115	30-09-99	31-12-99	BZG04-39, 135	M,5	End Product Packaging DN
4119	BZG04-43	SOD106	MedPwrZener	934033930115	30-09-99	31-12-99	BZG04-43, 135	M,5	End Product Packaging DN
4120	BZG04-47	SOD106	MedPwrZener	934033940115	30-09-99	31-12-99	BZG04-47, 135	M,5	End Product Packaging DN
4121	BZG04-51	SOD106	MedPwrZener	934033950115	30-09-99	31-12-99	BZG04-51, 135	M,5	End Product Packaging DN
4122	BZG04-56	SOD106	MedPwrZener	934033960115	30-09-99	31-12-99	BZG04-56, 135	M,5	End Product Packaging DN
4123	BZG04-62	SOD106	MedPwrZener	934033970115	30-09-99	31-12-99	BZG04-62, 135	M,5	End Product Packaging DN
4124	BZG04-68	SOD106	MedPwrZener	934033980115	30-09-99	31-12-99	BZG04-68, 135	M,5	End Product Packaging DN
4125	BZG04-75	SOD106	MedPwrZener	934033990115	30-09-99	31-12-99	BZG04-75, 135	M,5	End Product Packaging DN
4126	BZG04-82	SOD106	MedPwrZener	934034000115	30-09-99	31-12-99	BZG04-82, 135	M,5	End Product Packaging DN
4127	BZG04-8V2	SOD106	MedPwrZener	934033760115	30-09-99	31-12-99	BZG04-8V2, 135	M,5	End Product Packaging DN
4128	BZG04-91	SOD106	MedPwrZener	934034010115	30-09-99	31-12-99	BZG04-91, 135	M,5	End Product Packaging DN
4129	BZG04-9V1	SOD106	MedPwrZener	934033770115	30-09-99	31-12-99	BZG04-9V1, 135	M,5	End Product Packaging DN
4130	BZT03-C10	SOD57	MedPwrZener	933601510133	30-09-99	31-12-99	BZT03-C10, 163	M,5	End Product Packaging DN
4131	BZT03-C100	SOD57	MedPwrZener	933601750133	30-09-99	31-12-99	BZT03-C100, 163	M,5	End Product Packaging DN
4132	BZT03-C11	SOD57	MedPwrZener	933601520133	30-09-99	31-12-99	BZT03-C11, 163	M,5	End Product Packaging DN
4133	BZT03-C110	SOD57	MedPwrZener	933601760133	30-09-99	31-12-99	BZT03-C110, 163	M,5	End Product Packaging DN
4134	BZT03-C12	SOD57	MedPwrZener	933601530133	30-09-99	31-12-99	BZT03-C12, 163	M,5	End Product Packaging DN
4135	BZT03-C120	SOD57	MedPwrZener	933601770133	30-09-99	31-12-99	BZT03-C120, 163	M,5	End Product Packaging DN
4136	BZT03-C13	SOD57	MedPwrZener	933601540133	30-09-99	31-12-99	BZT03-C13, 163	M,5	End Product Packaging DN
4137	BZT03-C130	SOD57	MedPwrZener	933601780133	30-09-99	31-12-99	BZT03-C130, 163	M,5	End Product Packaging DN
4138	BZT03-C15	SOD57	MedPwrZener	933601550133	30-09-99	31-12-99	BZT03-C15, 163	M,5	End Product Packaging DN
4139	BZT03-C150	SOD57	MedPwrZener	933601790133	30-09-99	31-12-99	BZT03-C150, 163	M,5	End Product Packaging DN
4140	BZT03-C16	SOD57	MedPwrZener	933601560133	30-09-99	31-12-99	BZT03-C16, 163	M,5	End Product Packaging DN

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

	PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
4141	BZT03-C160	SOD57	MedPwrZener	933601800133	30-09-99	31-12-99	BZT03-C160, 163	M,5	End Product Packaging DN
4142	BZT03-C18	SOD57	MedPwrZener	933601570133	30-09-99	31-12-99	BZT03-C18, 163	M,5	End Product Packaging DN
4143	BZT03-C180	SOD57	MedPwrZener	933601810133	30-09-99	31-12-99	BZT03-C180, 163	M,5	End Product Packaging DN
4144	BZT03-C20	SOD57	MedPwrZener	933601580133	30-09-99	31-12-99	BZT03-C20, 163	M,5	End Product Packaging DN
4145	BZT03-C200	SOD57	MedPwrZener	933601820133	30-09-99	31-12-99	BZT03-C200, 163	M,5	End Product Packaging DN
4146	BZT03-C22	SOD57	MedPwrZener	933601590133	30-09-99	31-12-99	BZT03-C22, 163	M,5	End Product Packaging DN
4147	BZT03-C220	SOD57	MedPwrZener	933601830133	30-09-99	31-12-99	BZT03-C220, 163	M,5	End Product Packaging DN
4148	BZT03-C24	SOD57	MedPwrZener	933601600133	30-09-99	31-12-99	BZT03-C24, 163	M,5	End Product Packaging DN
4149	BZT03-C240	SOD57	MedPwrZener	933601840133	30-09-99	31-12-99	BZT03-C240, 163	M,5	End Product Packaging DN
4150	BZT03-C27	SOD57	MedPwrZener	933601610133	30-09-99	31-12-99	BZT03-C27, 163	M,5	End Product Packaging DN
4151	BZT03-C270	SOD57	MedPwrZener	933601850133	30-09-99	31-12-99	BZT03-C270, 163	M,5	End Product Packaging DN
4152	BZT03-C30	SOD57	MedPwrZener	933601620133	30-09-99	31-12-99	BZT03-C30, 163	M,5	End Product Packaging DN
4153	BZT03-C300	SOD57	MedPwrZener	933601860133	30-09-99	31-12-99	BZT03-C300, 163	M,5	End Product Packaging DN
4154	BZT03-C33	SOD57	MedPwrZener	933601630133	30-09-99	31-12-99	BZT03-C33, 163	M,5	End Product Packaging DN
4155	BZT03-C330	SOD57	MedPwrZener	933601870133	30-09-99	31-12-99	BZT03-C330, 163	M,5	End Product Packaging DN
4156	BZT03-C36	SOD57	MedPwrZener	933601640133	30-09-99	31-12-99	BZT03-C36, 163	M,5	End Product Packaging DN
4157	BZT03-C360	SOD57	MedPwrZener	933601880133	30-09-99	31-12-99	BZT03-C360, 163	M,5	End Product Packaging DN
4158	BZT03-C39	SOD57	MedPwrZener	933601650133	30-09-99	31-12-99	BZT03-C39, 163	M,5	End Product Packaging DN
4159	BZT03-C390	SOD57	MedPwrZener	933601890133	30-09-99	31-12-99	BZT03-C390, 163	M,5	End Product Packaging DN
4160	BZT03-C390	SOD57	MedPwrZener	933601890153	30-09-99	31-12-99	BZT03-C390, 163	M,5	End Product Packaging DN
4161	BZT03-C43	SOD57	MedPwrZener	933601660133	30-09-99	31-12-99	BZT03-C43, 163	M,5	End Product Packaging DN
4162	BZT03-C430	SOD57	MedPwrZener	933601900133	30-09-99	31-12-99	BZT03-C430, 163	M,5	End Product Packaging DN
4163	BZT03-C430	SOD57	MedPwrZener	933601900153	30-09-99	31-12-99	BZT03-C430, 163	M,5	End Product Packaging DN
4164	BZT03-C47	SOD57	MedPwrZener	933601670133	30-09-99	31-12-99	BZT03-C47, 163	M,5	End Product Packaging DN
4165	BZT03-C470	SOD57	MedPwrZener	933601910133	30-09-99	31-12-99	BZT03-C470, 163	M,5	End Product Packaging DN
4166	BZT03-C51	SOD57	MedPwrZener	933601680133	30-09-99	31-12-99	BZT03-C51, 163	M,5	End Product Packaging DN
4167	BZT03-C510	SOD57	MedPwrZener	933601920133	30-09-99	31-12-99	BZT03-C510, 163	M,5	End Product Packaging DN
4168	BZT03-C56	SOD57	MedPwrZener	933601690133	30-09-99	31-12-99	BZT03-C56, 163	M,5	End Product Packaging DN

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
DATED DECEMBER 31, 1998
EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
4169	BZT03-C62	SOD57	MedPwrZener	933601700133	30-09-99	31-12-99	BZT03-C62, 163	M,5	End Product Packaging DN
4170	BZT03-C68	SOD57	MedPwrZener	933601710133	30-09-99	31-12-99	BZT03-C68, 163	M,5	End Product Packaging DN
4171	BZT03-C75	SOD57	MedPwrZener	933601720133	30-09-99	31-12-99	BZT03-C75, 163	M,5	End Product Packaging DN
4172	BZT03-C7V5	SOD57	MedPwrZener	933654140133	30-09-99	31-12-99	BZT03-C7V5, 163	M,5	End Product Packaging DN
4173	BZT03-C82	SOD57	MedPwrZener	933601730133	30-09-99	31-12-99	BZT03-C82, 163	M,5	End Product Packaging DN
4174	BZT03-C8V2	SOD57	MedPwrZener	933654150133	30-09-99	31-12-99	BZT03-C8V2, 163	M,5	End Product Packaging DN
4175	BZT03-C91	SOD57	MedPwrZener	933601740133	30-09-99	31-12-99	BZT03-C91, 163	M,5	End Product Packaging DN
4176	BZT03-C9V1	SOD57	MedPwrZener	933601500133	30-09-99	31-12-99	BZT03-C9V1, 163	M,5	End Product Packaging DN
4177	BZV55-A56	SOD80	Zener Diode	934020580115	30-06-99	31-12-99	None Noted	M, 6	Type insufficient Volume, Standard EOL
4178	BZV55-A5V1	SOD80	Zener Diode	934026680115	30-06-99	31-12-99	None Noted	M, 6	Type insufficient Volume, Standard EOL
4179	BZV55-A6V2	SOD80	Zener Diode	934054841115	30-06-99	31-12-99	None Noted	M, 6	Type insufficient Volume, Standard EOL
4180	BZV55-F10	SOD80	Zener Diode	933884090115	30-06-99	31-12-99	BZV55-B10	M	Type redundant, 3% types replaced with 2% types
4181	BZV55-F11	SOD80	Zener Diode	933884100115	30-06-99	31-12-99	BZV55-B11	M	Type redundant, 3% types replaced with 2% types
4182	BZV55-F12	SOD80	Zener Diode	933884110115	30-06-99	31-12-99	BZV55-B12	M	Type redundant, 3% types replaced with 2% types
4183	BZV55-F13	SOD80	Zener Diode	933884120115	30-06-99	31-12-99	BZV55-B13	M	Type redundant, 3% types replaced with 2% types
4184	BZV55-F13	SOD80	Zener Diode	933884120135	30-06-99	31-12-99	BZV55-B13	M	Type redundant, 3% types replaced with 2% types
4185	BZV55-F15	SOD80	Zener Diode	933884130115	30-06-99	31-12-99	BZV55-B15	M	Type redundant, 3% types replaced with 2% types
4186	BZV55-F15	SOD80	Zener Diode	933884130135	30-06-99	31-12-99	BZV55-B15	M	Type redundant, 3% types replaced with 2% types
4187	BZV55-F16	SOD80	Zener Diode	933884140115	30-06-99	31-12-99	BZV55-B16	M	Type redundant, 3% types replaced with 2% types
4188	BZV55-F18	SOD80	Zener Diode	933884150115	30-06-99	31-12-99	BZV55-B18	M	Type redundant, 3% types replaced with 2% types
4189	BZV55-F20	SOD80	Zener Diode	933884160115	30-06-99	31-12-99	BZV55-B20	M	Type redundant, 3% types replaced with 2% types
4190	BZV55-F20	SOD80	Zener Diode	933884160135	30-06-99	31-12-99	BZV55-B20	M	Type redundant, 3% types replaced with 2% types
4191	BZV55-F22	SOD80	Zener Diode	933884170115	30-06-99	31-12-99	BZV55-B22	M	Type redundant, 3% types replaced with 2% types
4192	BZV55-F22	SOD80	Zener Diode	933884170135	30-06-99	31-12-99	BZV55-B22	M	Type redundant, 3% types replaced with 2% types
4193	BZV55-F24	SOD80	Zener Diode	933884180115	30-06-99	31-12-99	BZV55-B24	M	Type redundant, 3% types replaced with 2% types
4194	BZV55-F24	SOD80	Zener Diode	933884180135	30-06-99	31-12-99	BZV55-B24	M	Type redundant, 3% types replaced with 2% types
4195	BZV55-F27	SOD80	Zener Diode	933884190115	30-06-99	31-12-99	BZV55-B27	M	Type redundant, 3% types replaced with 2% types
4196	BZV55-F27	SOD80	Zener Diode	933884190135	30-06-99	31-12-99	BZV55-B27	M	Type redundant, 3% types replaced with 2% types

CONDITIONS (CODES)
Non Mfg. (1)
Ltd. to Availability (2)
Sole Source (S)
Multisource (M)
Part Package (4)
End Prod Packing (5)
Standard EOL (6)
Other Spec. (7)
(Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
4197	BZV55-F2V4	SOD80	Zener Diode	933883940115	30-06-99	31-12-99	BZV55-B2V4	M	Type redundant, 3% types replaced with 2% types
4198	BZV55-F2V4	SOD80	Zener Diode	933883940135	30-06-99	31-12-99	BZV55-B2V4	M	Type redundant, 3% types replaced with 2% types
4199	BZV55-F2V7	SOD80	Zener Diode	933883950115	30-06-99	31-12-99	BZV55-B2V7	M	Type redundant, 3% types replaced with 2% types
4200	BZV55-F30	SOD80	Zener Diode	933884200115	30-06-99	31-12-99	BZV55-B30	M	Type redundant, 3% types replaced with 2% types
4201	BZV55-F30	SOD80	Zener Diode	933884200135	30-06-99	31-12-99	BZV55-B30	M	Type redundant, 3% types replaced with 2% types
4202	BZV55-F33	SOD80	Zener Diode	933884210115	30-06-99	31-12-99	BZV55-B33	M	Type redundant, 3% types replaced with 2% types
4203	BZV55-F36	SOD80	Zener Diode	933884220115	30-06-99	31-12-99	BZV55-B36	M	Type redundant, 3% types replaced with 2% types
4204	BZV55-F36	SOD80	Zener Diode	933884220135	30-06-99	31-12-99	BZV55-B36	M	Type redundant, 3% types replaced with 2% types
4205	BZV55-F39	SOD80	Zener Diode	933884230115	30-06-99	31-12-99	BZV55-B39	M	Type redundant, 3% types replaced with 2% types
4206	BZV55-F39	SOD80	Zener Diode	933884230135	30-06-99	31-12-99	BZV55-B39	M	Type redundant, 3% types replaced with 2% types
4207	BZV55-F3V0	SOD80	Zener Diode	933883960115	30-06-99	31-12-99	BZV55-B3V0	M	Type redundant, 3% types replaced with 2% types
4208	BZV55-F3V3	SOD80	Zener Diode	933883970115	30-06-99	31-12-99	BZV55-B3V3	M	Type redundant, 3% types replaced with 2% types
4209	BZV55-F3V6	SOD80	Zener Diode	933883980115	30-06-99	31-12-99	BZV55-B3V6	M	Type redundant, 3% types replaced with 2% types
4210	BZV55-F3V9	SOD80	Zener Diode	933883990115	30-06-99	31-12-99	BZV55-B3V9	M	Type redundant, 3% types replaced with 2% types
4211	BZV55-F43	SOD80	Zener Diode	933884240115	30-06-99	31-12-99	BZV55-B43	M	Type redundant, 3% types replaced with 2% types
4212	BZV55-F43	SOD80	Zener Diode	933884240135	30-06-99	31-12-99	BZV55-B43	M	Type redundant, 3% types replaced with 2% types
4213	BZV55-F47	SOD80	Zener Diode	933884250115	30-06-99	31-12-99	BZV55-B47	M	Type redundant, 3% types replaced with 2% types
4214	BZV55-F4V3	SOD80	Zener Diode	933884000115	30-06-99	31-12-99	BZV55-B4V3	M	Type redundant, 3% types replaced with 2% types
4215	BZV55-F4V7	SOD80	Zener Diode	933884010115	30-06-99	31-12-99	BZV55-B4V7	M	Type redundant, 3% types replaced with 2% types
4216	BZV55-F51	SOD80	Zener Diode	933884260115	30-06-99	31-12-99	BZV55-B51	M	Type redundant, 3% types replaced with 2% types
4217	BZV55-F56	SOD80	Zener Diode	933884270115	30-06-99	31-12-99	BZV55-B56	M	Type redundant, 3% types replaced with 2% types
4218	BZV55-F5V1	SOD80	Zener Diode	933884020115	30-06-99	31-12-99	BZV55-B5V1	M	Type redundant, 3% types replaced with 2% types
4219	BZV55-F5V6	SOD80	Zener Diode	933884030115	30-06-99	31-12-99	BZV55-B5V6	M	Type redundant, 3% types replaced with 2% types
4220	BZV55-F62	SOD80	Zener Diode	933884280115	30-06-99	31-12-99	BZV55-B62	M	Type redundant, 3% types replaced with 2% types
4221	BZV55-F68	SOD80	Zener Diode	933884290115	30-06-99	31-12-99	BZV55-B68	M	Type redundant, 3% types replaced with 2% types
4222	BZV55-F6V2	SOD80	Zener Diode	933884040115	30-06-99	31-12-99	BZV55-B6V2	M	Type redundant, 3% types replaced with 2% types
4223	BZV55-F6V2	SOD80	Zener Diode	933884040135	30-06-99	31-12-99	BZV55-B6V2	M	Type redundant, 3% types replaced with 2% types
4224	BZV55-F6V8	SOD80	Zener Diode	933884050115	30-06-99	31-12-99	BZV55-B6V8	M	Type redundant, 3% types replaced with 2% types

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
4225	BZV55-F75	Zener Diode	933884300115	30-06-99	31-12-99	BZV55-B75	M	Type redundant, 3% types replaced with 2% types
4226	BZV55-F75	Zener Diode	933884300135	30-06-99	31-12-99	BZV55-B75	M	Type redundant, 3% types replaced with 2% types
4227	BZV55-F7V5	Zener Diode	933884060115	30-06-99	31-12-99	BZV55-B7V5	M	Type redundant, 3% types replaced with 2% types
4228	BZV55-F8V2	Zener Diode	933884070115	30-06-99	31-12-99	BZV55-B8V2	M	Type redundant, 3% types replaced with 2% types
4229	BZV55-F9V1	Zener Diode	933884080115	30-06-99	31-12-99	BZV55-B9V1	M	Type redundant, 3% types replaced with 2% types
4230	BZV85-B15	Zener Diode	933711220113	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
4231	BZV85-B15	Zener Diode	933711220133	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
4232	BZV85-B20	Zener Diode	934015050113	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
4233	BZV85-B20	Zener Diode	934015050133	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
4234	BZV85-B30	Zener Diode	933645430113	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
4235	BZV85-B6V8	Zener Diode	933874460113	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
4236	BZV85-B6V8	Zener Diode	933874460133	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
4237	BZV85-B75	Zener Diode	934002460113	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
4238	BZV85-B7V5	Zener Diode	934045860133	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
4239	BZV86-2V0	Zener Diode	933890970136	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
4240	BZW03-C10	MedPwrZener	933658200113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4241	BZW03-C10	MedPwrZener	933658200133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4242	BZW03-C100	MedPwrZener	933658440113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4243	BZW03-C100	MedPwrZener	933658440133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4244	BZW03-C11	MedPwrZener	933658210113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4245	BZW03-C11	MedPwrZener	933658210133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4246	BZW03-C110	MedPwrZener	933658450113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4247	BZW03-C110	MedPwrZener	933658450133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4248	BZW03-C120	MedPwrZener	933658460113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4249	BZW03-C120	MedPwrZener	933658460133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4250	BZW03-C13	MedPwrZener	933658230113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4251	BZW03-C13	MedPwrZener	933658230133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4252	BZW03-C130	MedPwrZener	933658470113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
4253	BZW03-C130	SOD64	MedPwrZener	933658470133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4254	BZW03-C16	SOD64	MedPwrZener	933658250113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4255	BZW03-C16	SOD64	MedPwrZener	933658250133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4256	BZW03-C160	SOD64	MedPwrZener	933658490113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4257	BZW03-C160	SOD64	MedPwrZener	933658490133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4258	BZW03-C18	SOD64	MedPwrZener	933658260113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4259	BZW03-C18	SOD64	MedPwrZener	933658260133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4260	BZW03-C20	SOD64	MedPwrZener	933658270113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4261	BZW03-C20	SOD64	MedPwrZener	933658270133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4262	BZW03-C240	SOD64	MedPwrZener	933658530113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4263	BZW03-C240	SOD64	MedPwrZener	933658530133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4264	BZW03-C27	SOD64	MedPwrZener	933658300113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4265	BZW03-C27	SOD64	MedPwrZener	933658300133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4266	BZW03-C30	SOD64	MedPwrZener	933658310113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4267	BZW03-C30	SOD64	MedPwrZener	933658310133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4268	BZW03-C300	SOD64	MedPwrZener	933912310113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4269	BZW03-C300	SOD64	MedPwrZener	933912310133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4270	BZW03-C33	SOD64	MedPwrZener	933658320113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4271	BZW03-C33	SOD64	MedPwrZener	933658320133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4272	BZW03-C330	SOD64	MedPwrZener	933912320113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4273	BZW03-C330	SOD64	MedPwrZener	933912320133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4274	BZW03-C36	SOD64	MedPwrZener	933658330113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4275	BZW03-C36	SOD64	MedPwrZener	933658330133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4276	BZW03-C360	SOD64	MedPwrZener	933912330113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4277	BZW03-C360	SOD64	MedPwrZener	933912330133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4278	BZW03-C39	SOD64	MedPwrZener	933658340113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4279	BZW03-C39	SOD64	MedPwrZener	933658340133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4280	BZW03-C390	SOD64	MedPwrZener	933912340113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
4281	BZW03-C390	SOD64	MedPwrZener	933912340133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4282	BZW03-C43	SOD64	MedPwrZener	933658350113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4283	BZW03-C43	SOD64	MedPwrZener	933658350133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4284	BZW03-C430	SOD64	MedPwrZener	933912350113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4285	BZW03-C430	SOD64	MedPwrZener	933912350133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4286	BZW03-C470	SOD64	MedPwrZener	933912360113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4287	BZW03-C470	SOD64	MedPwrZener	933912360133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4288	BZW03-C51	SOD64	MedPwrZener	933658370113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4289	BZW03-C51	SOD64	MedPwrZener	933658370133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4290	BZW03-C510	SOD64	MedPwrZener	933912370113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4291	BZW03-C510	SOD64	MedPwrZener	933912370133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4292	BZW03-C56	SOD64	MedPwrZener	933658380113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4293	BZW03-C56	SOD64	MedPwrZener	933658380133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4294	BZW03-C62	SOD64	MedPwrZener	933658390113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4295	BZW03-C62	SOD64	MedPwrZener	933658390133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4296	BZW03-C75	SOD64	MedPwrZener	933658410113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4297	BZW03-C75	SOD64	MedPwrZener	933658410133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4298	BZW03-C7V5	SOD64	MedPwrZener	933658170113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4299	BZW03-C7V5	SOD64	MedPwrZener	933658170133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4300	BZW03-C82	SOD64	MedPwrZener	933658420113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4301	BZW03-C82	SOD64	MedPwrZener	933658420133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4302	BZW03-C8V2	SOD64	MedPwrZener	933658180113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4303	BZW03-C8V2	SOD64	MedPwrZener	933658180133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4304	BZW03-C91	SOD64	MedPwrZener	933658430113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4305	BZW03-C91	SOD64	MedPwrZener	933658430133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4306	BZW03-C9V1	SOD64	MedPwrZener	933658190113	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4307	BZW03-C9V1	SOD64	MedPwrZener	933658190133	30-09-99	31-12-99	None Noted	M,7	Non Preferred Type - Low Demand
4308	BZW14	SOD64	MedPwrZener	933666120113	30-09-99	31-12-99	None Noted	M,6	Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
4309	BZX55-C10	SOD27	Zener Diode	933247090113	30-06-99	31-12-99	BZX79-C10	M	Type redundant, 3% types replaced with 2% types
4310	BZX55-C10	SOD27	Zener Diode	933247090116	30-06-99	31-12-99	BZX79-C10	M	Type redundant, 3% types replaced with 2% types
4311	BZX55-C10	SOD27	Zener Diode	933247090133	30-06-99	31-12-99	BZX79-C10	M	Type redundant, 3% types replaced with 2% types
4312	BZX55-C10	SOD27	Zener Diode	933247090143	30-06-99	31-12-99	BZX79-C10	M	Type redundant, 3% types replaced with 2% types
4313	BZX55-C11	SOD27	Zener Diode	933246740113	30-06-99	31-12-99	BZX79-C11	M	Type redundant, 3% types replaced with 2% types
4314	BZX55-C11	SOD27	Zener Diode	933246740133	30-06-99	31-12-99	BZX79-C11	M	Type redundant, 3% types replaced with 2% types
4315	BZX55-C11	SOD27	Zener Diode	933246740143	30-06-99	31-12-99	BZX79-C11	M	Type redundant, 3% types replaced with 2% types
4316	BZX55-C12	SOD27	Zener Diode	933239830113	30-06-99	31-12-99	BZX79-C12	M	Type redundant, 3% types replaced with 2% types
4317	BZX55-C12	SOD27	Zener Diode	933239830133	30-06-99	31-12-99	BZX79-C12	M	Type redundant, 3% types replaced with 2% types
4318	BZX55-C12	SOD27	Zener Diode	933239830143	30-06-99	31-12-99	BZX79-C12	M	Type redundant, 3% types replaced with 2% types
4319	BZX55-C13	SOD27	Zener Diode	933239840113	30-06-99	31-12-99	BZX79-C13	M	Type redundant, 3% types replaced with 2% types
4320	BZX55-C13	SOD27	Zener Diode	933239840133	30-06-99	31-12-99	BZX79-C13	M	Type redundant, 3% types replaced with 2% types
4321	BZX55-C13	SOD27	Zener Diode	933239840143	30-06-99	31-12-99	BZX79-C13	M	Type redundant, 3% types replaced with 2% types
4322	BZX55-C15	SOD27	Zener Diode	933246700113	30-06-99	31-12-99	BZX79-C15	M	Type redundant, 3% types replaced with 2% types
4323	BZX55-C15	SOD27	Zener Diode	933246700133	30-06-99	31-12-99	BZX79-C15	M	Type redundant, 3% types replaced with 2% types
4324	BZX55-C15	SOD27	Zener Diode	933246700143	30-06-99	31-12-99	BZX79-C15	M	Type redundant, 3% types replaced with 2% types
4325	BZX55-C16	SOD27	Zener Diode	933247100113	30-06-99	31-12-99	BZX79-C16	M	Type redundant, 3% types replaced with 2% types
4326	BZX55-C16	SOD27	Zener Diode	933247100133	30-06-99	31-12-99	BZX79-C16	M	Type redundant, 3% types replaced with 2% types
4327	BZX55-C16	SOD27	Zener Diode	933247100143	30-06-99	31-12-99	BZX79-C16	M	Type redundant, 3% types replaced with 2% types
4328	BZX55-C18	SOD27	Zener Diode	933239850113	30-06-99	31-12-99	BZX79-C18	M	Type redundant, 3% types replaced with 2% types
4329	BZX55-C18	SOD27	Zener Diode	933239850133	30-06-99	31-12-99	BZX79-C18	M	Type redundant, 3% types replaced with 2% types
4330	BZX55-C18	SOD27	Zener Diode	933239850143	30-06-99	31-12-99	BZX79-C18	M	Type redundant, 3% types replaced with 2% types
4331	BZX55-C20	SOD27	Zener Diode	933247110113	30-06-99	31-12-99	BZX79-C20	M	Type redundant, 3% types replaced with 2% types
4332	BZX55-C20	SOD27	Zener Diode	933247110133	30-06-99	31-12-99	BZX79-C20	M	Type redundant, 3% types replaced with 2% types
4333	BZX55-C20	SOD27	Zener Diode	933247110143	30-06-99	31-12-99	BZX79-C20	M	Type redundant, 3% types replaced with 2% types
4334	BZX55-C22	SOD27	Zener Diode	933247120113	30-06-99	31-12-99	BZX79-C22	M	Type redundant, 3% types replaced with 2% types
4335	BZX55-C22	SOD27	Zener Diode	933247120133	30-06-99	31-12-99	BZX79-C22	M	Type redundant, 3% types replaced with 2% types
4336	BZX55-C22	SOD27	Zener Diode	933247120143	30-06-99	31-12-99	BZX79-C22	M	Type redundant, 3% types replaced with 2% types

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
4337	BZX55-C24	SOD27	Zener Diode	933247130113	30-06-99	31-12-99	BZX79-C24	M	Type redundant, 3% types replaced with 2% types
4338	BZX55-C24	SOD27	Zener Diode	933247130133	30-06-99	31-12-99	BZX79-C24	M	Type redundant, 3% types replaced with 2% types
4339	BZX55-C24	SOD27	Zener Diode	933247130143	30-06-99	31-12-99	BZX79-C24	M	Type redundant, 3% types replaced with 2% types
4340	BZX55-C27	SOD27	Zener Diode	933247140113	30-06-99	31-12-99	BZX79-C27	M	Type redundant, 3% types replaced with 2% types
4341	BZX55-C27	SOD27	Zener Diode	933247140133	30-06-99	31-12-99	BZX79-C27	M	Type redundant, 3% types replaced with 2% types
4342	BZX55-C27	SOD27	Zener Diode	933247140143	30-06-99	31-12-99	BZX79-C27	M	Type redundant, 3% types replaced with 2% types
4343	BZX55-C2V4	SOD27	Zener Diode	933414700113	30-06-99	31-12-99	BZX79-C2V4	M	Type redundant, 3% types replaced with 2% types
4344	BZX55-C2V4	SOD27	Zener Diode	933414700133	30-06-99	31-12-99	BZX79-C2V4	M	Type redundant, 3% types replaced with 2% types
4345	BZX55-C2V4	SOD27	Zener Diode	933414700143	30-06-99	31-12-99	BZX79-C2V4	M	Type redundant, 3% types replaced with 2% types
4346	BZX55-C2V7	SOD27	Zener Diode	933247030113	30-06-99	31-12-99	BZX79-C2V7	M	Type redundant, 3% types replaced with 2% types
4347	BZX55-C2V7	SOD27	Zener Diode	933247030133	30-06-99	31-12-99	BZX79-C2V7	M	Type redundant, 3% types replaced with 2% types
4348	BZX55-C2V7	SOD27	Zener Diode	933247030143	30-06-99	31-12-99	BZX79-C2V7	M	Type redundant, 3% types replaced with 2% types
4349	BZX55-C30	SOD27	Zener Diode	933247150113	30-06-99	31-12-99	BZX79-C30	M	Type redundant, 3% types replaced with 2% types
4350	BZX55-C30	SOD27	Zener Diode	933247150133	30-06-99	31-12-99	BZX79-C30	M	Type redundant, 3% types replaced with 2% types
4351	BZX55-C30	SOD27	Zener Diode	933247150143	30-06-99	31-12-99	BZX79-C30	M	Type redundant, 3% types replaced with 2% types
4352	BZX55-C33	SOD27	Zener Diode	933247160113	30-06-99	31-12-99	BZX79-C33	M	Type redundant, 3% types replaced with 2% types
4353	BZX55-C33	SOD27	Zener Diode	933247160133	30-06-99	31-12-99	BZX79-C33	M	Type redundant, 3% types replaced with 2% types
4354	BZX55-C33	SOD27	Zener Diode	933247160143	30-06-99	31-12-99	BZX79-C33	M	Type redundant, 3% types replaced with 2% types
4355	BZX55-C36	SOD27	Zener Diode	933272730113	30-06-99	31-12-99	BZX79-C36	M	Type redundant, 3% types replaced with 2% types
4356	BZX55-C36	SOD27	Zener Diode	933272730133	30-06-99	31-12-99	BZX79-C36	M	Type redundant, 3% types replaced with 2% types
4357	BZX55-C36	SOD27	Zener Diode	933272730143	30-06-99	31-12-99	BZX79-C36	M	Type redundant, 3% types replaced with 2% types
4358	BZX55-C39	SOD27	Zener Diode	933272740113	30-06-99	31-12-99	BZX79-C39	M	Type redundant, 3% types replaced with 2% types
4359	BZX55-C39	SOD27	Zener Diode	933272740133	30-06-99	31-12-99	BZX79-C39	M	Type redundant, 3% types replaced with 2% types
4360	BZX55-C39	SOD27	Zener Diode	933272740143	30-06-99	31-12-99	BZX79-C39	M	Type redundant, 3% types replaced with 2% types
4361	BZX55-C3V0	SOD27	Zener Diode	933247060113	30-06-99	31-12-99	BZX79-C3V0	M	Type redundant, 3% types replaced with 2% types
4362	BZX55-C3V0	SOD27	Zener Diode	933247060133	30-06-99	31-12-99	BZX79-C3V0	M	Type redundant, 3% types replaced with 2% types
4363	BZX55-C3V0	SOD27	Zener Diode	933247060143	30-06-99	31-12-99	BZX79-C3V0	M	Type redundant, 3% types replaced with 2% types
4364	BZX55-C3V3	SOD27	Zener Diode	933247050113	30-06-99	31-12-99	BZX79-C3V3	M	Type redundant, 3% types replaced with 2% types

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
4365	BZX55-C3V3	SOD27	Zener Diode	933247050133	30-06-99	31-12-99	BZX79-C3V3	M	Type redundant, 3% types replaced with 2% types
4366	BZX55-C3V3	SOD27	Zener Diode	933247050143	30-06-99	31-12-99	BZX79-C3V3	M	Type redundant, 3% types replaced with 2% types
4367	BZX55-C3V6	SOD27	Zener Diode	933247040113	30-06-99	31-12-99	BZX79-C3V6	M	Type redundant, 3% types replaced with 2% types
4368	BZX55-C3V6	SOD27	Zener Diode	933247040133	30-06-99	31-12-99	BZX79-C3V6	M	Type redundant, 3% types replaced with 2% types
4369	BZX55-C3V6	SOD27	Zener Diode	933247040143	30-06-99	31-12-99	BZX79-C3V6	M	Type redundant, 3% types replaced with 2% types
4370	BZX55-C3V9	SOD27	Zener Diode	933207380113	30-06-99	31-12-99	BZX79-C3V9	M	Type redundant, 3% types replaced with 2% types
4371	BZX55-C3V9	SOD27	Zener Diode	933207380133	30-06-99	31-12-99	BZX79-C3V9	M	Type redundant, 3% types replaced with 2% types
4372	BZX55-C3V9	SOD27	Zener Diode	933207380143	30-06-99	31-12-99	BZX79-C3V9	M	Type redundant, 3% types replaced with 2% types
4373	BZX55-C43	SOD27	Zener Diode	933272750113	30-06-99	31-12-99	BZX79-C43	M	Type redundant, 3% types replaced with 2% types
4374	BZX55-C43	SOD27	Zener Diode	933272750133	30-06-99	31-12-99	BZX79-C43	M	Type redundant, 3% types replaced with 2% types
4375	BZX55-C43	SOD27	Zener Diode	933272750143	30-06-99	31-12-99	BZX79-C43	M	Type redundant, 3% types replaced with 2% types
4376	BZX55-C47	SOD27	Zener Diode	933272760113	30-06-99	31-12-99	BZX79-C47	M	Type redundant, 3% types replaced with 2% types
4377	BZX55-C47	SOD27	Zener Diode	933272760133	30-06-99	31-12-99	BZX79-C47	M	Type redundant, 3% types replaced with 2% types
4378	BZX55-C47	SOD27	Zener Diode	933272760143	30-06-99	31-12-99	BZX79-C47	M	Type redundant, 3% types replaced with 2% types
4379	BZX55-C4V3	SOD27	Zener Diode	933247070113	30-06-99	31-12-99	BZX79-C4V3	M	Type redundant, 3% types replaced with 2% types
4380	BZX55-C4V3	SOD27	Zener Diode	933247070133	30-06-99	31-12-99	BZX79-C4V3	M	Type redundant, 3% types replaced with 2% types
4381	BZX55-C4V3	SOD27	Zener Diode	933247070143	30-06-99	31-12-99	BZX79-C4V3	M	Type redundant, 3% types replaced with 2% types
4382	BZX55-C4V7	SOD27	Zener Diode	933207390113	30-06-99	31-12-99	BZX79-C4V7	M	Type redundant, 3% types replaced with 2% types
4383	BZX55-C4V7	SOD27	Zener Diode	933207390133	30-06-99	31-12-99	BZX79-C4V7	M	Type redundant, 3% types replaced with 2% types
4384	BZX55-C4V7	SOD27	Zener Diode	933207390143	30-06-99	31-12-99	BZX79-C4V7	M	Type redundant, 3% types replaced with 2% types
4385	BZX55-C51	SOD27	Zener Diode	933272770113	30-06-99	31-12-99	BZX79-C51	M	Type redundant, 3% types replaced with 2% types
4386	BZX55-C51	SOD27	Zener Diode	933272770133	30-06-99	31-12-99	BZX79-C51	M	Type redundant, 3% types replaced with 2% types
4387	BZX55-C51	SOD27	Zener Diode	933272770143	30-06-99	31-12-99	BZX79-C51	M	Type redundant, 3% types replaced with 2% types
4388	BZX55-C56	SOD27	Zener Diode	933272780113	30-06-99	31-12-99	BZX79-C56	M	Type redundant, 3% types replaced with 2% types
4389	BZX55-C56	SOD27	Zener Diode	933272780133	30-06-99	31-12-99	BZX79-C56	M	Type redundant, 3% types replaced with 2% types
4390	BZX55-C56	SOD27	Zener Diode	933272780143	30-06-99	31-12-99	BZX79-C56	M	Type redundant, 3% types replaced with 2% types
4391	BZX55-C5V1	SOD27	Zener Diode	933246690113	30-06-99	31-12-99	BZX79-C5V1	M	Type redundant, 3% types replaced with 2% types
4392	BZX55-C5V1	SOD27	Zener Diode	933246690133	30-06-99	31-12-99	BZX79-C5V1	M	Type redundant, 3% types replaced with 2% types

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
4393	BZX55-C5V1	SOD27	Zener Diode	933246690143	30-06-99	31-12-99	BZX79-C5V1	M	Type redundant, 3% types replaced with 2% types
4394	BZX55-C5V6	SOD27	Zener Diode	933239810113	30-06-99	31-12-99	BZX79-C5V6	M	Type redundant, 3% types replaced with 2% types
4395	BZX55-C5V6	SOD27	Zener Diode	933239810133	30-06-99	31-12-99	BZX79-C5V6	M	Type redundant, 3% types replaced with 2% types
4396	BZX55-C5V6	SOD27	Zener Diode	933239810143	30-06-99	31-12-99	BZX79-C5V6	M	Type redundant, 3% types replaced with 2% types
4397	BZX55-C62	SOD27	Zener Diode	933272790113	30-06-99	31-12-99	BZX79-C62	M	Type redundant, 3% types replaced with 2% types
4398	BZX55-C62	SOD27	Zener Diode	933272790133	30-06-99	31-12-99	BZX79-C62	M	Type redundant, 3% types replaced with 2% types
4399	BZX55-C62	SOD27	Zener Diode	933272790143	30-06-99	31-12-99	BZX79-C62	M	Type redundant, 3% types replaced with 2% types
4400	BZX55-C68	SOD27	Zener Diode	933272800113	30-06-99	31-12-99	BZX79-C68	M	Type redundant, 3% types replaced with 2% types
4401	BZX55-C68	SOD27	Zener Diode	933272800133	30-06-99	31-12-99	BZX79-C68	M	Type redundant, 3% types replaced with 2% types
4402	BZX55-C68	SOD27	Zener Diode	933272800143	30-06-99	31-12-99	BZX79-C68	M	Type redundant, 3% types replaced with 2% types
4403	BZX55-C6V2	SOD27	Zener Diode	933246720113	30-06-99	31-12-99	BZX79-C6V2	M	Type redundant, 3% types replaced with 2% types
4404	BZX55-C6V2	SOD27	Zener Diode	933246720133	30-06-99	31-12-99	BZX79-C6V2	M	Type redundant, 3% types replaced with 2% types
4405	BZX55-C6V2	SOD27	Zener Diode	933246720143	30-06-99	31-12-99	BZX79-C6V2	M	Type redundant, 3% types replaced with 2% types
4406	BZX55-C6V8	SOD27	Zener Diode	933246730113	30-06-99	31-12-99	BZX79-C6V8	M	Type redundant, 3% types replaced with 2% types
4407	BZX55-C6V8	SOD27	Zener Diode	933246730133	30-06-99	31-12-99	BZX79-C6V8	M	Type redundant, 3% types replaced with 2% types
4408	BZX55-C6V8	SOD27	Zener Diode	933246730143	30-06-99	31-12-99	BZX79-C6V8	M	Type redundant, 3% types replaced with 2% types
4409	BZX55-C75	SOD27	Zener Diode	933272810113	30-06-99	31-12-99	BZX79-C75	M	Type redundant, 3% types replaced with 2% types
4410	BZX55-C75	SOD27	Zener Diode	933272810133	30-06-99	31-12-99	BZX79-C75	M	Type redundant, 3% types replaced with 2% types
4411	BZX55-C75	SOD27	Zener Diode	933272810143	30-06-99	31-12-99	BZX79-C75	M	Type redundant, 3% types replaced with 2% types
4412	BZX55-C7V5	SOD27	Zener Diode	933239820113	30-06-99	31-12-99	BZX79-C7V5	M	Type redundant, 3% types replaced with 2% types
4413	BZX55-C7V5	SOD27	Zener Diode	933239820116	30-06-99	31-12-99	BZX79-C7V5	M	Type redundant, 3% types replaced with 2% types
4414	BZX55-C7V5	SOD27	Zener Diode	933239820133	30-06-99	31-12-99	BZX79-C7V5	M	Type redundant, 3% types replaced with 2% types
4415	BZX55-C7V5	SOD27	Zener Diode	933239820143	30-06-99	31-12-99	BZX79-C7V5	M	Type redundant, 3% types replaced with 2% types
4416	BZX55-C8V2	SOD27	Zener Diode	933240900113	30-06-99	31-12-99	BZX79-C8V2	M	Type redundant, 3% types replaced with 2% types
4417	BZX55-C8V2	SOD27	Zener Diode	933240900133	30-06-99	31-12-99	BZX79-C8V2	M	Type redundant, 3% types replaced with 2% types
4418	BZX55-C8V2	SOD27	Zener Diode	933240900143	30-06-99	31-12-99	BZX79-C8V2	M	Type redundant, 3% types replaced with 2% types
4419	BZX55-C9V1	SOD27	Zener Diode	933247080113	30-06-99	31-12-99	BZX79-C9V1	M	Type redundant, 3% types replaced with 2% types
4420	BZX55-C9V1	SOD27	Zener Diode	933247080133	30-06-99	31-12-99	BZX79-C9V1	M	Type redundant, 3% types replaced with 2% types

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
4421	BZX55-C9V1	SOD27	Zener Diode	933247080143	30-06-99	31-12-99	BZX79-C9V1	M	Type redundant, 3% types replaced with 2% types
4422	BZX79-B10	SOD27	Zener Diode	933166870136	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
4423	BZX79-B12	SOD27	Zener Diode	933166890116	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
4424	BZX79-B15	SOD27	Zener Diode	933166910116	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
4425	BZX79-B16	SOD27	Zener Diode	933166920116	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
4426	BZX79-B3V6	SOD27	Zener Diode	933549960136	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
4427	BZX79-B3V9	SOD27	Zener Diode	933471100136	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
4428	BZX79-B43	SOD27	Zener Diode	933167020116	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
4429	BZX79-B5V1	SOD27	Zener Diode	933166810136	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
4430	BZX79-B5V6	SOD27	Zener Diode	933166820116	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
4431	BZX79-B5V6	SOD27	Zener Diode	933166820136	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
4432	BZX79-B6V2	SOD27	Zener Diode	933166830116	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
4433	BZX79-B6V8	SOD27	Zener Diode	933160890136	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
4434	BZX79-B8V2	SOD27	Zener Diode	933166850116	30-06-99	31-12-99	,113,133,143,136	M, 5	Packing insufficient Volume, End Product Packaging
4435	BZX79-C10	SOD27	Zener Diode	933117790116	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
4436	BZX79-C10	SOD27	Zener Diode	933117790136	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
4437	BZX79-C11	SOD27	Zener Diode	933117800136	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
4438	BZX79-C13	SOD27	Zener Diode	933117820136	30-06-99	31-12-99	,113,133,143,116	M, 5	Packing insufficient Volume, End Product Packaging
4439	BZX79-C15	SOD27	Zener Diode	933117830116	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
4440	BZX79-C15	SOD27	Zener Diode	933117830136	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
4441	BZX79-C16	SOD27	Zener Diode	933117840136	30-06-99	31-12-99	,113,133,143,116	M, 5	Packing insufficient Volume, End Product Packaging
4442	BZX79-C20	SOD27	Zener Diode	933117860116	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
4443	BZX79-C22	SOD27	Zener Diode	933117870136	30-06-99	31-12-99	,113,133,143,116	M, 5	Packing insufficient Volume, End Product Packaging
4444	BZX79-C24	SOD27	Zener Diode	933117880116	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
4445	BZX79-C2V4	SOD27	Zener Diode	933414680116	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
4446	BZX79-C2V4	SOD27	Zener Diode	933414680136	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
4447	BZX79-C2V7	SOD27	Zener Diode	933298820116	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
4448	BZX79-C39	SOD27	Zener Diode	933117930116	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
4449	BZX79-C39	SOD27	Zener Diode	933117930136	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
4450	BZX79-C3V0	SOD27	Zener Diode	933414690116	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
4451	BZX79-C3V0	SOD27	Zener Diode	933414690136	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
4452	BZX79-C3V3	SOD27	Zener Diode	933117670116	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
4453	BZX79-C3V3	SOD27	Zener Diode	933117670136	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
4454	BZX79-C43	SOD27	Zener Diode	933117940136	30-06-99	31-12-99	,113,133,143,116	M, 5	Packing insufficient Volume, End Product Packaging
4455	BZX79-C5V1	SOD27	Zener Diode	933117720136	30-06-99	31-12-99	,113,133,143,116	M, 5	Packing insufficient Volume, End Product Packaging
4456	BZX79-C5V6	SOD27	Zener Diode	933117730116	30-06-99	31-12-99	,113,133,143,136	M, 5	Packing insufficient Volume, End Product Packaging
4457	BZX79-C62	SOD27	Zener Diode	933117980116	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
4458	BZX79-C68	SOD27	Zener Diode	933117990136	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
4459	BZX79-C6V8	SOD27	Zener Diode	933117750136	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
4460	BZX79-C7V5	SOD27	Zener Diode	933117760136	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
4461	BZX79-C8V2	SOD27	Zener Diode	933117770136	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
4462	BZX79-C9V1	SOD27	Zener Diode	933117780136	30-06-99	31-12-99	,113,133,143	M, 5	Packing insufficient Volume, End Product Packaging
4463	BZX79-F10	SOD27	Zener Diode	933851780113	30-06-99	31-12-99	BZX79-B10	M	Type redundant, 3% types replaced with 2% types
4464	BZX79-F10	SOD27	Zener Diode	933851780133	30-06-99	31-12-99	BZX79-B10	M	Type redundant, 3% types replaced with 2% types
4465	BZX79-F10	SOD27	Zener Diode	933851780143	30-06-99	31-12-99	BZX79-B10	M	Type redundant, 3% types replaced with 2% types
4466	BZX79-F11	SOD27	Zener Diode	933724300113	30-06-99	31-12-99	BZX79-B11	M	Type redundant, 3% types replaced with 2% types
4467	BZX79-F11	SOD27	Zener Diode	933724300133	30-06-99	31-12-99	BZX79-B11	M	Type redundant, 3% types replaced with 2% types
4468	BZX79-F11	SOD27	Zener Diode	933724300143	30-06-99	31-12-99	BZX79-B11	M	Type redundant, 3% types replaced with 2% types
4469	BZX79-F12	SOD27	Zener Diode	933724310113	30-06-99	31-12-99	BZX79-B12	M	Type redundant, 3% types replaced with 2% types
4470	BZX79-F12	SOD27	Zener Diode	933724310133	30-06-99	31-12-99	BZX79-B12	M	Type redundant, 3% types replaced with 2% types
4471	BZX79-F12	SOD27	Zener Diode	933724310143	30-06-99	31-12-99	BZX79-B12	M	Type redundant, 3% types replaced with 2% types
4472	BZX79-F13	SOD27	Zener Diode	933851790113	30-06-99	31-12-99	BZX79-B13	M	Type redundant, 3% types replaced with 2% types
4473	BZX79-F13	SOD27	Zener Diode	933851790133	30-06-99	31-12-99	BZX79-B13	M	Type redundant, 3% types replaced with 2% types
4474	BZX79-F13	SOD27	Zener Diode	933851790143	30-06-99	31-12-99	BZX79-B13	M	Type redundant, 3% types replaced with 2% types
4475	BZX79-F15	SOD27	Zener Diode	933851800113	30-06-99	31-12-99	BZX79-B15	M	Type redundant, 3% types replaced with 2% types
4476	BZX79-F15	SOD27	Zener Diode	933851800133	30-06-99	31-12-99	BZX79-B15	M	Type redundant, 3% types replaced with 2% types

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
4477	BZX79-F15	SOD27	Zener Diode	933851800143	30-06-99	31-12-99	BZX79-B15	M	Type redundant, 3% types replaced with 2% types
4478	BZX79-F16	SOD27	Zener Diode	933851810113	30-06-99	31-12-99	BZX79-B16	M	Type redundant, 3% types replaced with 2% types
4479	BZX79-F16	SOD27	Zener Diode	933851810133	30-06-99	31-12-99	BZX79-B16	M	Type redundant, 3% types replaced with 2% types
4480	BZX79-F16	SOD27	Zener Diode	933851810143	30-06-99	31-12-99	BZX79-B16	M	Type redundant, 3% types replaced with 2% types
4481	BZX79-F18	SOD27	Zener Diode	933724320113	30-06-99	31-12-99	BZX79-B18	M	Type redundant, 3% types replaced with 2% types
4482	BZX79-F18	SOD27	Zener Diode	933724320116	30-06-99	31-12-99	BZX79-B18	M	Type redundant, 3% types replaced with 2% types
4483	BZX79-F18	SOD27	Zener Diode	933724320133	30-06-99	31-12-99	BZX79-B18	M	Type redundant, 3% types replaced with 2% types
4484	BZX79-F18	SOD27	Zener Diode	933724320143	30-06-99	31-12-99	BZX79-B18	M	Type redundant, 3% types replaced with 2% types
4485	BZX79-F20	SOD27	Zener Diode	933852050113	30-06-99	31-12-99	BZX79-B20	M	Type redundant, 3% types replaced with 2% types
4486	BZX79-F20	SOD27	Zener Diode	933852050133	30-06-99	31-12-99	BZX79-B20	M	Type redundant, 3% types replaced with 2% types
4487	BZX79-F20	SOD27	Zener Diode	933852050143	30-06-99	31-12-99	BZX79-B20	M	Type redundant, 3% types replaced with 2% types
4488	BZX79-F22	SOD27	Zener Diode	933724330113	30-06-99	31-12-99	BZX79-B22	M	Type redundant, 3% types replaced with 2% types
4489	BZX79-F22	SOD27	Zener Diode	933724330133	30-06-99	31-12-99	BZX79-B22	M	Type redundant, 3% types replaced with 2% types
4490	BZX79-F22	SOD27	Zener Diode	933724330143	30-06-99	31-12-99	BZX79-B22	M	Type redundant, 3% types replaced with 2% types
4491	BZX79-F24	SOD27	Zener Diode	933851820113	30-06-99	31-12-99	BZX79-B24	M	Type redundant, 3% types replaced with 2% types
4492	BZX79-F24	SOD27	Zener Diode	933851820133	30-06-99	31-12-99	BZX79-B24	M	Type redundant, 3% types replaced with 2% types
4493	BZX79-F24	SOD27	Zener Diode	933851820143	30-06-99	31-12-99	BZX79-B24	M	Type redundant, 3% types replaced with 2% types
4494	BZX79-F27	SOD27	Zener Diode	933851830113	30-06-99	31-12-99	BZX79-B27	M	Type redundant, 3% types replaced with 2% types
4495	BZX79-F27	SOD27	Zener Diode	933851830133	30-06-99	31-12-99	BZX79-B27	M	Type redundant, 3% types replaced with 2% types
4496	BZX79-F27	SOD27	Zener Diode	933851830143	30-06-99	31-12-99	BZX79-B27	M	Type redundant, 3% types replaced with 2% types
4497	BZX79-F2V4	SOD27	Zener Diode	933852610113	30-06-99	31-12-99	BZX79-B2V4	M	Type redundant, 3% types replaced with 2% types
4498	BZX79-F2V4	SOD27	Zener Diode	933852610133	30-06-99	31-12-99	BZX79-B2V4	M	Type redundant, 3% types replaced with 2% types
4499	BZX79-F2V4	SOD27	Zener Diode	933852610143	30-06-99	31-12-99	BZX79-B2V4	M	Type redundant, 3% types replaced with 2% types
4500	BZX79-F2V7	SOD27	Zener Diode	933724210113	30-06-99	31-12-99	BZX79-B2V7	M	Type redundant, 3% types replaced with 2% types
4501	BZX79-F2V7	SOD27	Zener Diode	933724210133	30-06-99	31-12-99	BZX79-B2V7	M	Type redundant, 3% types replaced with 2% types
4502	BZX79-F2V7	SOD27	Zener Diode	933724210143	30-06-99	31-12-99	BZX79-B2V7	M	Type redundant, 3% types replaced with 2% types
4503	BZX79-F30	SOD27	Zener Diode	933759340113	30-06-99	31-12-99	BZX79-B30	M	Type redundant, 3% types replaced with 2% types
4504	BZX79-F30	SOD27	Zener Diode	933759340133	30-06-99	31-12-99	BZX79-B30	M	Type redundant, 3% types replaced with 2% types

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
4505	BZX79-F30	SOD27	Zener Diode	933759340143	30-06-99	31-12-99	BZX79-B30	M	Type redundant, 3% types replaced with 2% types
4506	BZX79-F33	SOD27	Zener Diode	933851840113	30-06-99	31-12-99	BZX79-B33	M	Type redundant, 3% types replaced with 2% types
4507	BZX79-F33	SOD27	Zener Diode	933851840133	30-06-99	31-12-99	BZX79-B33	M	Type redundant, 3% types replaced with 2% types
4508	BZX79-F33	SOD27	Zener Diode	933851840143	30-06-99	31-12-99	BZX79-B33	M	Type redundant, 3% types replaced with 2% types
4509	BZX79-F36	SOD27	Zener Diode	933851850113	30-06-99	31-12-99	BZX79-B36	M	Type redundant, 3% types replaced with 2% types
4510	BZX79-F36	SOD27	Zener Diode	933851850133	30-06-99	31-12-99	BZX79-B36	M	Type redundant, 3% types replaced with 2% types
4511	BZX79-F36	SOD27	Zener Diode	933851850143	30-06-99	31-12-99	BZX79-B36	M	Type redundant, 3% types replaced with 2% types
4512	BZX79-F3V0	SOD27	Zener Diode	933724220113	30-06-99	31-12-99	BZX79-B3V0	M	Type redundant, 3% types replaced with 2% types
4513	BZX79-F3V0	SOD27	Zener Diode	933724220133	30-06-99	31-12-99	BZX79-B3V0	M	Type redundant, 3% types replaced with 2% types
4514	BZX79-F3V0	SOD27	Zener Diode	933724220143	30-06-99	31-12-99	BZX79-B3V0	M	Type redundant, 3% types replaced with 2% types
4515	BZX79-F3V3	SOD27	Zener Diode	933736920113	30-06-99	31-12-99	BZX79-B3V3	M	Type redundant, 3% types replaced with 2% types
4516	BZX79-F3V3	SOD27	Zener Diode	933736920133	30-06-99	31-12-99	BZX79-B3V3	M	Type redundant, 3% types replaced with 2% types
4517	BZX79-F3V3	SOD27	Zener Diode	933736920143	30-06-99	31-12-99	BZX79-B3V3	M	Type redundant, 3% types replaced with 2% types
4518	BZX79-F3V6	SOD27	Zener Diode	933851770113	30-06-99	31-12-99	BZX79-B3V6	M	Type redundant, 3% types replaced with 2% types
4519	BZX79-F3V6	SOD27	Zener Diode	933851770133	30-06-99	31-12-99	BZX79-B3V6	M	Type redundant, 3% types replaced with 2% types
4520	BZX79-F3V6	SOD27	Zener Diode	933851770143	30-06-99	31-12-99	BZX79-B3V6	M	Type redundant, 3% types replaced with 2% types
4521	BZX79-F3V9	SOD27	Zener Diode	933724230113	30-06-99	31-12-99	BZX79-B3V9	M	Type redundant, 3% types replaced with 2% types
4522	BZX79-F3V9	SOD27	Zener Diode	933724230133	30-06-99	31-12-99	BZX79-B3V9	M	Type redundant, 3% types replaced with 2% types
4523	BZX79-F3V9	SOD27	Zener Diode	933724230143	30-06-99	31-12-99	BZX79-B3V9	M	Type redundant, 3% types replaced with 2% types
4524	BZX79-F43	SOD27	Zener Diode	934006250113	30-06-99	31-12-99	BZX79-B43	M	Type redundant, 3% types replaced with 2% types
4525	BZX79-F4V3	SOD27	Zener Diode	933724240113	30-06-99	31-12-99	BZX79-B4V3	M	Type redundant, 3% types replaced with 2% types
4526	BZX79-F4V3	SOD27	Zener Diode	933724240133	30-06-99	31-12-99	BZX79-B4V3	M	Type redundant, 3% types replaced with 2% types
4527	BZX79-F4V3	SOD27	Zener Diode	933724240143	30-06-99	31-12-99	BZX79-B4V3	M	Type redundant, 3% types replaced with 2% types
4528	BZX79-F4V7	SOD27	Zener Diode	933736930113	30-06-99	31-12-99	BZX79-B4V7	M	Type redundant, 3% types replaced with 2% types
4529	BZX79-F4V7	SOD27	Zener Diode	933736930133	30-06-99	31-12-99	BZX79-B4V7	M	Type redundant, 3% types replaced with 2% types
4530	BZX79-F4V7	SOD27	Zener Diode	933736930143	30-06-99	31-12-99	BZX79-B4V7	M	Type redundant, 3% types replaced with 2% types
4531	BZX79-F51	SOD27	Zener Diode	933876550113	30-06-99	31-12-99	BZX79-B51	M	Type redundant, 3% types replaced with 2% types
4532	BZX79-F51	SOD27	Zener Diode	933876550133	30-06-99	31-12-99	BZX79-B51	M	Type redundant, 3% types replaced with 2% types

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
4533	BZX79-F51	SOD27	Zener Diode	933876550143	30-06-99	31-12-99	BZX79-B51	M	Type redundant, 3% types replaced with 2% types
4534	BZX79-F56	SOD27	Zener Diode	933876560113	30-06-99	31-12-99	BZX79-B56	M	Type redundant, 3% types replaced with 2% types
4535	BZX79-F5V1	SOD27	Zener Diode	933724250113	30-06-99	31-12-99	BZX79-B5V1	M	Type redundant, 3% types replaced with 2% types
4536	BZX79-F5V1	SOD27	Zener Diode	933724250133	30-06-99	31-12-99	BZX79-B5V1	M	Type redundant, 3% types replaced with 2% types
4537	BZX79-F5V1	SOD27	Zener Diode	933724250143	30-06-99	31-12-99	BZX79-B5V1	M	Type redundant, 3% types replaced with 2% types
4538	BZX79-F5V6	SOD27	Zener Diode	933724260113	30-06-99	31-12-99	BZX79-B5V6	M	Type redundant, 3% types replaced with 2% types
4539	BZX79-F5V6	SOD27	Zener Diode	933724260133	30-06-99	31-12-99	BZX79-B5V6	M	Type redundant, 3% types replaced with 2% types
4540	BZX79-F5V6	SOD27	Zener Diode	933724260143	30-06-99	31-12-99	BZX79-B5V6	M	Type redundant, 3% types replaced with 2% types
4541	BZX79-F6V2	SOD27	Zener Diode	933724270113	30-06-99	31-12-99	BZX79-B6V2	M	Type redundant, 3% types replaced with 2% types
4542	BZX79-F6V2	SOD27	Zener Diode	933724270133	30-06-99	31-12-99	BZX79-B6V2	M	Type redundant, 3% types replaced with 2% types
4543	BZX79-F6V2	SOD27	Zener Diode	933724270143	30-06-99	31-12-99	BZX79-B6V2	M	Type redundant, 3% types replaced with 2% types
4544	BZX79-F6V8	SOD27	Zener Diode	933724280113	30-06-99	31-12-99	BZX79-B6V8	M	Type redundant, 3% types replaced with 2% types
4545	BZX79-F6V8	SOD27	Zener Diode	933724280133	30-06-99	31-12-99	BZX79-B6V8	M	Type redundant, 3% types replaced with 2% types
4546	BZX79-F6V8	SOD27	Zener Diode	933724280143	30-06-99	31-12-99	BZX79-B6V8	M	Type redundant, 3% types replaced with 2% types
4547	BZX79-F75	SOD27	Zener Diode	934006260113	30-06-99	31-12-99	BZX79-B75	M	Type redundant, 3% types replaced with 2% types
4548	BZX79-F75	SOD27	Zener Diode	934006260133	30-06-99	31-12-99	BZX79-B75	M	Type redundant, 3% types replaced with 2% types
4549	BZX79-F75	SOD27	Zener Diode	934006260143	30-06-99	31-12-99	BZX79-B75	M	Type redundant, 3% types replaced with 2% types
4550	BZX79-F7V5	SOD27	Zener Diode	933799700113	30-06-99	31-12-99	BZX79-B7V5	M	Type redundant, 3% types replaced with 2% types
4551	BZX79-F7V5	SOD27	Zener Diode	933799700133	30-06-99	31-12-99	BZX79-B7V5	M	Type redundant, 3% types replaced with 2% types
4552	BZX79-F7V5	SOD27	Zener Diode	933799700143	30-06-99	31-12-99	BZX79-B7V5	M	Type redundant, 3% types replaced with 2% types
4553	BZX79-F8V2	SOD27	Zener Diode	933759720113	30-06-99	31-12-99	BZX79-B8V2	M	Type redundant, 3% types replaced with 2% types
4554	BZX79-F8V2	SOD27	Zener Diode	933759720133	30-06-99	31-12-99	BZX79-B8V2	M	Type redundant, 3% types replaced with 2% types
4555	BZX79-F8V2	SOD27	Zener Diode	933759720143	30-06-99	31-12-99	BZX79-B8V2	M	Type redundant, 3% types replaced with 2% types
4556	BZX79-F9V1	SOD27	Zener Diode	933724290113	30-06-99	31-12-99	BZX79-B9V1	M	Type redundant, 3% types replaced with 2% types
4557	BZX79-F9V1	SOD27	Zener Diode	933724290133	30-06-99	31-12-99	BZX79-B9V1	M	Type redundant, 3% types replaced with 2% types
4558	BZX79-F9V1	SOD27	Zener Diode	933724290143	30-06-99	31-12-99	BZX79-B9V1	M	Type redundant, 3% types replaced with 2% types
4559	BZX84-B13/AT	SOT23	Zener Diode	934039460215	30-06-99	31-12-99	BZX84-B13	M, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4560	BZX84-B13/AT	SOT23	Zener Diode	934039460235	30-06-99	31-12-99	BZX84-B13	M, 6	Custom type insufficient Volume, Standard EOL, Customer Specific

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
4561	BZX84-B5V1/AT	Zener Diode	934039480215	30-06-99	31-12-99	BZX84-B5V1	M, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4562	BZX84-B6V2/AT	Zener Diode	934019030215	30-06-99	31-12-99	BZX84-B6V2	M, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4563	BZX84-C11/AT	Zener Diode	934040050235	30-06-99	31-12-99	BZX84-C11	M, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4564	BZX84-C16/AT	Zener Diode	934008910215	30-06-99	31-12-99	BZX84-C16	M, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4565	BZX84-C20/FD	Zener Diode	933930270215	30-06-99	31-12-99	BZX84-C20	M, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4566	BZX84-C20/FD	Zener Diode	933930270235	30-06-99	31-12-99	BZX84-C20	M, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4567	BZX84-C22/AT	Zener Diode	934022150215	30-06-99	31-12-99	BZX84-C22	M, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4568	BZX84-C2V4/AT	Zener Diode	934032910215	30-06-99	31-12-99	BZX84-C2V4	M, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4569	BZX84-C33/AT	Zener Diode	934012940215	30-06-99	31-12-99	BZX84-C33	M, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4570	BZX84-C3V6/AT	Zener Diode	934022670215	30-06-99	31-12-99	BZX84-C3V6	M, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4571	BZX84-C5V1/AT	Zener Diode	933920480215	30-06-99	31-12-99	BZX84-C5V1	M, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4572	BZX84-C5V6/AT	Zener Diode	933937020215	30-06-99	31-12-99	BZX84-C5V6	M, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4573	BZX84-C6V2/AT	Zener Diode	934022130215	30-06-99	31-12-99	BZX84-C6V2	M, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4574	BZX84-C9V1/AT	Zener Diode	934021230215	30-06-99	31-12-99	BZX84-C9V1	M, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4575	J177	JFET	934005320412	30-09-99	31-12-99	J177, 126	M, 5	45002K part packaging only dod (5)
4576	JA101	Transistor	934002420126	30-06-99	31-12-99	JA101P/Q/R	M, 6	Type insufficient Volume, Standard EOL
4577	JC327A	Transistor	934016270126	30-06-99	31-12-99	(JC327-25)	M, 6	Type insufficient Volume, Standard EOL
4578	JC337-16	Transistor	934004230126	30-06-99	31-12-99	(JC337-25)	M, 6	Type insufficient Volume, Standard EOL
4579	JC556A	Transistor	933991880126	30-06-99	31-12-99	(JC556B)	M, 6	Type insufficient Volume, Standard EOL
4580	JC557	Transistor	934001910116	30-06-99	31-12-99	JC557B	M, 6	Type insufficient Volume, Standard EOL
4581	JC560	Transistor	934008500126	30-06-99	31-12-99	(JC559)	M, 6	Type insufficient Volume, Standard EOL
4582	LTE42005SH	NPN Microwave power Transistor	933801240114	30-09-99	31-12-99	LTE42005S	S, 6	Standard EOL, Customer Specific
4583	LV1721E50R	NPN Microwave power Transistor	933671700114	30-09-99	31-12-99	LVE21050R	S, 6	Standard EOL
4584	LXE18300XP	NPN Microwave power Transistor	934029860112	30-09-99	31-12-99	None Noted	S, 6	Standard EOL, Customer Specific
4585	MPSA13	Transistor	933370320116	30-06-99	31-12-99	MPSA14	M, 6	Type insufficient Volume, Standard EOL
4586	MPSA13	Transistor	933370320126	30-06-99	31-12-99	MPSA14	M, 6	Type insufficient Volume, Standard EOL
4587	MPSA13	Transistor	933370320412	30-06-99	31-12-99	MPSA14	M, 6	Type insufficient Volume, Standard EOL
4588	MPSA14	Transistor	933288350412	30-06-99	31-12-99	,116,126	M, 4	Packing with insufficient volume, type remains in other packings

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
4589	MPSA25	SOT54	Transistor	933787300412	30-06-99	31-12-99	MPSA26	M, 6	Type insufficient Volume, Standard EOL
4590	MPSA92/AT	SOT54	Transistor	934023310126	30-06-99	31-12-99	MPSA92	M, 6	Custom type insufficient volume, Standard EOL
4591	MPSH10	SOT54	wideband Transistor	934011870412	30-09-99	31-12-99	MPSH10, 126	M, 5	6TG45130K - Part Packaging Only
4592	MV0912B12UI	SOT445A	NPN Microwave power Transistor	934031630112	30-09-99	31-12-99	None Noted	S, 6	Standard EOL, Customer Specific
4593	MX0912B100Y1	SOT439A	NPN Microwave power Transistor	934031640112	30-09-99	31-12-99	MX0912B100Y	S, 6	Standard EOL, Customer Specific
4594	OF217	SOD27	Zener Diode	933138330113	30-09-99	31-12-99	None Noted	S, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4595	OF295	SOD27	Zener Diode	933270350113	30-09-99	31-12-99	None Noted	S, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4596	OF295	SOD27	Zener Diode	933270350133	30-09-99	31-12-99	None Noted	S, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4597	OF295	SOD27	Zener Diode	933270350136	30-09-99	31-12-99	None Noted	S, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4598	OF295	SOD27	Zener Diode	933270350143	30-09-99	31-12-99	None Noted	S, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4599	OF363	SOD27	Switching Diode	933238590113	30-09-99	31-12-99	None Noted	S, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4600	OF363	SOD27	Switching Diode	933238590133	30-09-99	31-12-99	None Noted	S, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4601	OF402	SOD27	Zener Diode	933504490113	30-09-99	31-12-99	None Noted	S, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4602	OF4050	SOD106	MedPwrZener	934040600115	30-09-99	31-12-99	None Noted	S,6	Standard EOL
4603	OF4051	SOT78	Schottky Diodes	933966160127	30-09-99	31-12-99	BYV143-45	M,1	SS1325 - N Telecom Canada
4604	OF4086	SOD81	MedPwrRect	934001970113	30-09-99	31-12-99	None Noted	S,6	Standard EOL
4605	OF4092	SOT78	Schottky Diodes	934003760127	30-09-99	31-12-99	BYV143-45	M,1	SS1373 - Lambda USA
4606	OF415	SOT23	Switching Diode	933315780215	30-09-99	31-12-99	None Noted	S, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4607	OF4269	SOD80	Zener Diode	934021510115	30-09-99	31-12-99	None Noted	S, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4608	OF4269	SOD80	Zener Diode	934021510135	30-09-99	31-12-99	None Noted	S, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4609	OF4274	SOT23	Switching Diode	934023290235	30-09-99	31-12-99	None Noted	S, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4610	OF4301	SOD87	MedPwrRect	934024910115	30-09-99	31-12-99	None Noted	S,6	Standard EOL
4611	OF4307	SOD68	Switching Diode	934030680113	30-09-99	31-12-99	None Noted	S, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4612	OF4308	SOD68	Zener Diode	934030690113	30-09-99	31-12-99	None Noted	S, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4613	OF4310	SOD68	Zener Diode	934030710113	30-09-99	31-12-99	None Noted	S, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4614	OF4311	SOD68	Zener Diode	934030720113	30-09-99	31-12-99	None Noted	S, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4615	OF4313	SOD68	Zener Diode	934030740113	30-09-99	31-12-99	None Noted	S, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4616	OF4316	SOT78	Schottky Diodes	934031000127	30-09-99	31-12-99	PBYR2045	M,6	SS1818 - Ford USA

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
4617 OF4318	SOD57	MedPwrRect	934031860113	30-09-99	31-12-99	None Noted	S,6	Standard EOL
4618 OF433	SOD27	Switching Diode	933381150133	30-09-99	31-12-99	None Noted	S, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4619 OF4334	SOD87	MedPwrZener	934037170115	30-09-99	31-12-99	OF4334, 135	S,5	End Product Packaging DN
4620 OF4336	SOD57	MedPwrRect	934039060113	30-09-99	31-12-99	None Noted	S,6	Standard EOL
4621 OF4357	SOT78	EPI Diodes	934047550127	30-09-99	30-12-99	BYV29-500	S,6	SS1956 - Customer Specific, Standard EOL
4622 OF4358	SOT226	Schottky Diodes	934050620127	30-09-99	31-12-99	PBYR1060	M,1	SS1984 - Salcomp Finland
4623 OF4414	SOD87	MedPwrZener	934054907115	30-09-99	31-12-99	None Noted	S,6	Standard EOL
4624 OF4427	SOD87	MedPwrRect	934055272115	30-09-99	31-12-99	OF4427, 135	S,5	End Product Packaging DN
4625 OF450	SOD57	MedPwrRect	933428060113	30-09-99	31-12-99	None Noted	S,6	Standard EOL
4626 OF464	SOD27	Switching Diode	933449090113	30-09-99	31-12-99	None Noted	S, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4627 OF518	SOD27	Switching Diode	933534280113	30-09-99	31-12-99	None Noted	S, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4628 OF563	SOD68	Zener Diode	933587480113	30-09-99	31-12-99	None Noted	S, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4629 OF563	SOD68	Zener Diode	933587480133	30-09-99	31-12-99	None Noted	S, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4630 OF570	SOD57	MedPwrZener	933595460113	30-09-99	31-12-99	None Noted	S,6	Standard EOL
4631 OF593	SOD57	MedPwrRect	933630960113	30-09-99	31-12-99	None Noted	S,6	Standard EOL
4632 OF594	SOD57	MedPwrRect	933630970113	30-09-99	31-12-99	None Noted	S,6	Standard EOL
4633 OF595	SOD57	MedPwrRect	933630980113	30-09-99	31-12-99	None Noted	S,6	Standard EOL
4634 OF596	SOD57	MedPwrRect	933630990113	30-09-99	31-12-99	None Noted	S,6	Standard EOL
4635 OF634	SOD57	MedPwrRect	933658820113	30-09-99	31-12-99	None Noted	S,6	Standard EOL
4636 OF667	SOD57	MedPwrZener	933699260113	30-09-99	31-12-99	None Noted	S,6	Standard EOL
4637 OF667	SOD57	MedPwrZener	933699260133	30-09-99	31-12-99	None Noted	S,6	Standard EOL
4638 OF678	SOD27	Switching Diode	933709320113	30-09-99	31-12-99	None Noted	S, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4639 OF678	SOD27	Switching Diode	933709320133	30-09-99	31-12-99	None Noted	S, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4640 OF678	SOD27	Switching Diode	933709320143	30-09-99	31-12-99	None Noted	S, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4641 OF685	SOD57	MedPwrRect	933716740113	30-09-99	31-12-99	None Noted	S,6	Standard EOL
4642 OF686	SOD64	MedPwrRect	933716750113	30-09-99	31-12-99	None Noted	S,6	Standard EOL
4643 OF704	SOD27	Switching Diode	933724200113	30-09-99	31-12-99	None Noted	S, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4644 OF815	SOD81	MedPwrRect	933797500133	30-09-99	31-12-99	OF815, 163	S,5	End Product Packaging DN

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
4645 OF815	SOD81	MedPwrRect	933797500143	30-09-99	31-12-99	OF815, 163	S,5	End Product Packaging DN
4646 OF816	SOD57	MedPwrZener	933797510113	30-09-99	31-12-99	None Noted	S,6	Standard EOL
4647 OF818	SOD57	MedPwrRect	933802350112	30-09-99	31-12-99	None Noted	S,6	Standard EOL
4648 OF833	SOD27	Switching Diode	933813390113	30-09-99	31-12-99	None Noted	S, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4649 OF864	SOD57	MedPwrRect	933826900113	30-09-99	31-12-99	None Noted	S,6	Standard EOL
4650 OF865	SOD57	MedPwrRect	933826910113	30-09-99	31-12-99	None Noted	S,6	Standard EOL
4651 OF878	SOD57	MedPwrRect	933839080112	30-09-99	31-12-99	None Noted	S,6	Standard EOL
4652 OF878	SOD57	MedPwrRect	933839080113	30-09-99	31-12-99	None Noted	S,6	Standard EOL
4653 OF881	SOD57	MedPwrRect	933839110112	30-09-99	31-12-99	None Noted	S,6	Standard EOL
4654 OF884	SOD64	MedPwrRect	933839140112	30-09-99	31-12-99	None Noted	S,6	Standard EOL
4655 OF885	SOD57	MedPwrRect	933839150113	30-09-99	31-12-99	None Noted	S,6	Standard EOL
4656 OF886	SOD64	MedPwrRect	933839160113	30-09-99	31-12-99	None Noted	S,6	Standard EOL
4657 OF910	SOD64	MedPwrRect	933855110112	30-09-99	31-12-99	None Noted	S,6	Standard EOL
4658 OF913/RAZ	SOD57	MedPwrRect	933855810113	30-09-99	31-12-99	None Noted	S,6	Standard EOL
4659 OF941	SOD64	MedPwrRect	933884550113	30-09-99	31-12-99	None Noted	S,6	Standard EOL
4660 OF996	SOD27	Switching Diode	933963420113	30-09-99	31-12-99	None Noted	S, 6	Custom type insufficient Volume, Standard EOL, Customer Specific
4661 OF998	SOD64	MedPwrRect	934005060113	30-09-99	31-12-99	None Noted	S,6	Standard EOL
4662 ON4227	SOT54	Transistor	933829030126	30-06-99	31-12-99	None Noted	M, 6	Custom type insufficient volume, Standard EOL
4663 ON4392	SOT122A	VHF power MOS Transistor	933937380112	30-09-99	31-12-99	BLF244	S, 6	Standard EOL
4664 ON4596	SOT123	HF/VHF power Transistor	934011720114	30-09-99	31-12-99	BLW50F	S, 6	Standard EOL
4665 ON4597	SOT121B	HF/VHF power Transistor	934011730114	30-09-99	31-12-99	BLW96	S, 6	Standard EOL
4666 ON4612	SOT122D	UHF power Transistor	934012610112	30-09-99	31-12-99	BLV99	S, 6	Standard EOL
4667 ON4616	SOT186	60V MOS	934012820127	30-09-99	30-12-99	None Noted	S,6	SS1502 - Customer Specific
4668 ON4673	SOT78	Deflection Transistor	934015280127	30-09-99	30-12-99	None Noted	S,6	SS1541 - Customer Specific
4669 ON4775	SOT78	60V MOS	934019470127	30-09-99	30-12-99	None Noted	S,6	SS1630 - Customer Specific
4670 ON4795	SOT78	100V MOS	934020410127	30-09-99	31-12-99	None Noted	M,1	SS1649 - Customer Specific, Non-manufacturable
4671 ON4804	SOT223	100V MOS	934021260115	30-09-99	31-12-99	ON4804,135	M,6	SS1669 - 4K reel avail., Customer specific
4672 ON4807	SOT78	60V MOS	934021240127	30-09-99	31-12-99	None Noted	M,1	SS1671 - Customer Specific

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
4673 ON4808	SOT78	60V MOS	934021450127	30-09-99	31-12-99	None Noted	M,1	SS1679 - Customer Specific, Non-Manufacturable
4674 ON4811	SOT78	60V MOS	934021500127	30-09-99	31-12-99	None Noted	M,1	SS1680 - Customer Specific, Non-Manufacturable
4675 ON4817	SOT78	100V MOS	934022220127	30-09-99	31-12-99	None Noted	M,1	SS1687 - Customer Specific, Non-Manufacturable
4676 ON4885	SOT78	60V MOS	934029410127	30-09-99	31-12-99	None Noted	M,1	SS1773 - Customer Specific, Non-Manufacturable
4677 ON4908	SOT78	100V MOS	934032200127	30-09-99	31-12-99	None Noted	M,1	SS1805 - Customer Specific, Non-Manufacturable
4678 ON4929	SOT263	Topfet	934035100127	30-06-00	30-09-00	BUK210-50Y	S,6	BUK210-50Y is RFS. Volume prod after Q3 '99, Standard EOL
4679 ON4933	SOT78	60V MOS	934035150127	30-09-99	31-12-99	None Noted	M,1	Non-Manufacturable
4680 ON4946	SOT96	Medium power Transistor	934038430118	30-09-99	31-12-99	None Noted	M, 6	45113Q - Low / No Sales Last 12 Months, Standard EOL
4681 ON4954	SOT78	60V MOS	934040820127	30-09-99	31-12-99	None Noted	M,1	SS1897 -Customer Specific, Non-Manufacturable
4682 ON4965	SOT78	Medium Voltage MOS	934042700127	30-09-99	30-12-99	None Noted	S,6	SS1905 - Customer Specific, Standard EOL
4683 ON4976	SOT78	60V MOS	934043490127	30-09-99	31-12-99	None Noted	M,1	SS1917 - Customer Specific, Non-Manufacturable
4684 ON4985	SOT186	60V MOS	934044600127	31-12-99	31-03-00	BUK9775-55A	M,6	RFS planned end Q1 '99, Standard EOL
4685 ON5009	SOT404	100V MOS	934047300127	30-06-00	9/30/00	None Noted	M,6	
4686 ON5012	SOT226	Medium Voltage MOS	934047490127	30-09-99	30-12-99	None Noted	S,1	SS1957 - Customer Specific, Non-Manufacturable
4687 ON5031	SOT343	Broaband Transistor	934050840115	30-09-99	31-12-99	BFG425W	M, 6	451076 - Low / No Sales Last 12 Months, Standard EOL
4688 ON5101	SOT404	30V Trench	934053450118	30-09-99	31-12-99	PHB45N03LT	M,1	SS2017 - Customer Specific
4689 ON5119	SOT78	Medium Voltage MOS	934054905127	30-09-99	31-12-99	PHP3N60E	M,1	SS2049 - Customer Specific, Non-Manufacturable
4690 ON5125	SOT404	Medium Voltage MOS	934054943127	30-09-99	31-12-99	PHB4N60E	M,1	SS2064 - Customer Specific, Non-Manufacturable
4691 ON769	SOT54	Transistor	933512320112	30-06-99	31-12-99	,126	M, 4	Packing with insufficient volume, type remains in other packings
4692 OP516	XTAL	EPI Diodes	934037400005	30-09-99	30-12-99	None Noted	S,6	SS1861 - Customer Specific, Standard EOL
4693 OT329	SOT78	3 Quadrant Triacs	934050250127	30-09-99	31-12-99	None Noted	M,1	SS1977 - Customer Specific, Non-Manufacturable
4694 PBYR1035B	SOT404	Schottky Diodes	934042050118	30-09-99	31-12-99	PBYR1040B	M,6	Low Sales - Standard EOL
4695 PBYR1035CTD	SOT428	Schottky Diodes	934054030118	30-09-99	31-12-99	PBYR1040CTD	M,1	Non-Manufacturable
4696 PBYR1035D	SOT428	Schottky Diodes	934054070118	30-09-99	31-12-99	PBYR1040D	M,1	Non-Manufacturable
4697 PBYR1035F	SOT186	Schottky Diodes	934001810127	30-09-99	31-12-99	PBYR1040X	M,1	Non-Manufacturable
4698 PBYR1035X	SOT186A	Schottky Diodes	934044880127	30-09-99	31-12-99	PBYR1040X	M,1	Non-Manufacturable
4699 PBYR1040F	SOT186	Schottky Diodes	934001820127	30-09-99	31-12-99	PBYR1040X	M,1	Non-Manufacturable
4700 PBYR1045F	SOT186	Schottky Diodes	934001830127	30-09-99	31-12-99	PBYR1045X	M,6	Low Sales - Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
4701	PBYR1045F/1	SOT186	Schottky Diodes	934052920127	30-09-99	31-12-99	None Noted	M,6	Low Sales - Standard EOL
4702	PBYR1080	SOT78	Schottky Diodes	934020560127	30-09-99	31-12-99	PBYR10100	M,6	Low Sales - Standard EOL
4703	PBYR1080B	SOT404	Schottky Diodes	934043450118	30-09-99	31-12-99	PBYR10100B	M,6	Low Sales - Standard EOL
4704	PBYR1535CT	SOT78	Schottky Diodes	933982320127	30-09-99	31-12-99	PBYR1540CT	M,6	Low Sales - Standard EOL
4705	PBYR1535CTB	SOT404	Schottky Diodes	934043400118	30-09-99	31-12-99	PBYR1540CTB	M,1	Non-Manufacturable
4706	PBYR1535CTF	SOT186	Schottky Diodes	934001690127	30-09-99	31-12-99	PBYR1540CTX	M,1	Non-Manufacturable
4707	PBYR1535CTX	SOT186A	Schottky Diodes	934044850127	30-09-99	31-12-99	PBYR1540CTX	M,1	Non-Manufacturable
4708	PBYR1540CTF	SOT186	Schottky Diodes	934001700127	30-09-99	31-12-99	PBYR1540CTX	M,6	Low Sales - Standard EOL
4709	PBYR1545CTF	SOT186	Schottky Diodes	934001710127	30-09-99	31-12-99	PBYR1545CTX	M,6	Low Sales - Standard EOL
4710	PBYR1635	SOT78	Schottky Diodes	933982350127	30-09-99	31-12-99	PBYR1640	M,6	Low Sales - Standard EOL
4711	PBYR1635B	SOT404	Schottky Diodes	934040960118	30-09-99	31-12-99		M,1	Non-Manufacturable
4712	PBYR1635F	SOT186	Schottky Diodes	934001780127	30-09-99	31-12-99	PBYR1640X	M,1	Non-Manufacturable
4713	PBYR1635X	SOT186A	Schottky Diodes	934044820127	30-09-99	31-12-99	PBYR1640X	M,1	Non-Manufacturable
4714	PBYR1640F	SOT186	Schottky Diodes	934001790127	30-09-99	31-12-99	PBYR1640X	M,1	Non-Manufacturable
4715	PBYR2035CT	SOT78	Schottky Diodes	933982380127	30-09-99	31-12-99	PBYR2040CT	M,6	Low Sales - Standard EOL
4716	PBYR2035CTB	SOT404	Schottky Diodes	934043430118	30-09-99	31-12-99	PBYR2040CTB	M,1	Non-Manufacturable
4717	PBYR2035CTF	SOT186	Schottky Diodes	934001720127	30-09-99	31-12-99	PBYR2040CTX	M,1	Non-Manufacturable
4718	PBYR2035CTX	SOT186A	Schottky Diodes	934044790127	30-09-99	31-12-99	PBYR2040CTX	M,1	Non-Manufacturable
4719	PBYR2040CTF	SOT186	Schottky Diodes	934001730127	30-09-99	31-12-99	PBYR2040CTX	M,1	Non-Manufacturable
4720	PBYR2045CTF	SOT186	Schottky Diodes	934001740127	30-09-99	31-12-99	PBYR2040CTX	M,6	Low Sales - Standard EOL
4721	PBYR2080CT	SOT78	Schottky Diodes	934020630127	30-09-99	31-12-99	PBYR20100CT	M,1	Non-Manufacturable
4722	PBYR2080CTB	SOT404	Schottky Diodes	934042090118	30-09-99	31-12-99	PBYR20100CTB	M,1	Non-Manufacturable
4723	PBYR235CT	SOT223	Schottky Diodes	934008660115	30-09-99	31-12-99	PBYR240CT	M,6	Low Sales - Standard EOL
4724	PBYR2535CT	SOT78	Schottky Diodes	933982410127	30-09-99	31-12-99	PBYR2540CT	M,6	Low Sales - Standard EOL
4725	PBYR2535CTB	SOT404	Schottky Diodes	934042140118	30-09-99	31-12-99	PBYR2540CTB	M,1	Non-Manufacturable
4726	PBYR2535CTF	SOT186	Schottky Diodes	934001750127	30-09-99	31-12-99	PBYR2540CTX	M,6	Low Sales - Standard EOL
4727	PBYR2535CTX	SOT186A	Schottky Diodes	934044760127	30-09-99	31-12-99	PBYR2540CTX	M,1	Non-Manufacturable
4728	PBYR2540CTF	SOT186	Schottky Diodes	934001760127	30-09-99	31-12-99	PBYR2540CTX	M,6	Low Sales - Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
4729	PBYR3035PTF	SOT199	Schottky Diodes	934001660127	30-09-99	31-12-99	None Noted	M,1	Non-Manufacturable
4730	PBYR3035WT	SOT429	Schottky Diodes	934047000127	30-09-99	31-12-99	PBYR3040WT	M,1	Non-Manufacturable
4731	PBYR3040PTF	SOT199	Schottky Diodes	934001670127	30-09-99	31-12-99	None Noted	M,1	Non-Manufacturable
4732	PBYR3045PTF	SOT199	Schottky Diodes	934001680127	30-09-99	31-12-99	None Noted	M,6	Low Sales - Standard EOL
4733	PBYR3080WT	SOT429	Schottky Diodes	934047040127	30-09-99	31-12-99	PBYR30100WT	M,1	Non-Manufacturable
4734	PBYR635CT	SOT82	Schottky Diodes	934016140127	30-09-99	31-12-99	None Noted	M,1	Non-Manufacturable
4735	PBYR640CT	SOT82	Schottky Diodes	934016150127	30-09-99	31-12-99	None Noted	M,1	Non-Manufacturable
4736	PBYR645CT	SOT82	Schottky Diodes	934016160127	30-09-99	31-12-99	None Noted	M,1	Non-Manufacturable
4737	PBYR735	SOT78	Schottky Diodes	933982230127	30-09-99	31-12-99	PBYR740	M,6	Low Sales - Standard EOL
4738	PBYR735B	SOT404	Schottky Diodes	934042020118	30-09-99	31-12-99	PBYR740B	M,6	Low Sales - Standard EOL
4739	PBYR735D	SOT428	Schottky Diodes	934054050118	30-09-99	31-12-99	PBYR740D	M,1	Non-Manufacturable
4740	PBYR735F	SOT186	Schottky Diodes	934001840127	30-09-99	31-12-99	PBYR745F	M,6	Low Sales - Standard EOL
4741	PBYR735X	SOT186A	Schottky Diodes	934044910127	30-09-99	31-12-99	PBYR740X	M,1	Non-Manufacturable
4742	PBYR740F	SOT186	Schottky Diodes	934001850127	30-09-99	31-12-99	PBYR745F	M,6	Low Sales - Standard EOL
4743	PH2222	SOT54	Transistor	933514940112	30-06-99	31-12-99	PH2222A	M, 6	Type insufficient Volume, Standard EOL
4744	PH2222	SOT54	Transistor	933514940126	30-06-99	31-12-99	PH2222A	M, 6	Type insufficient Volume, Standard EOL
4745	PH2222A	SOT54	Transistor	933514950112	30-06-99	31-12-99	,126	M, 4	Packing with insufficient volume, type remains in other packings
4746	PH2222A	SOT54	Transistor	933514950116	30-06-99	31-12-99	,126	M, 4	Packing with insufficient volume, type remains in other packings
4747	PH2369A	SOT54	Transistor	933856290116	30-06-99	31-12-99	(PH2369)	M, 6	Type insufficient Volume, Standard EOL
4748	PH5416	SOT54	Transistor	933719010116	30-06-99	31-12-99	None Noted	M, 6	Type insufficient Volume, Standard EOL
4749	PHB10N40	SOT404	Medium Voltage MOS	934052430118	30-09-99	31-12-99	PHB10N40E	M,1	Non-Manufacturable
4750	PHB1N60	SOT404	Medium Voltage MOS	934052550118	30-09-99	31-12-99	PHB2N60E	M,1	Non-Manufacturable
4751	PHB2N40	SOT404	Medium Voltage MOS	934052470118	30-09-99	31-12-99	PHB3N40E	M,1	Non-Manufacturable
4752	PHB2N50	SOT404	Medium Voltage MOS	934052510118	30-09-99	31-12-99	PHB2N50E	M,1	Non-Manufacturable
4753	PHB2N60	SOT404	Medium Voltage MOS	934052370118	30-09-99	31-12-99	PHB3N60E	M,1	Non-Manufacturable
4754	PHB3N50	SOT404	Medium Voltage MOS	934052410118	30-09-99	31-12-99	PHB3N50E	M,1	Non-Manufacturable
4755	PHB3N60	SOT404	Medium Voltage MOS	934052380118	30-09-99	31-12-99	PHB4N60E	M,1	Non-Manufacturable
4756	PHB4N40	SOT404	Medium Voltage MOS	934052440118	30-09-99	31-12-99	PHB4N40E	M,1	Non-Manufacturable

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
4757	PHB4N50	SOT404	Medium Voltage MOS	934052400118	30-09-99	31-12-99	PHB6N50E	M,1	Non-Manufacturable
4758	PHB5N40	SOT404	Medium Voltage MOS	934052450118	30-09-99	31-12-99	PHB7N40E	M,1	Non-Manufacturable
4759	PHB6N60	SOT404	Medium Voltage MOS	934052390118	30-09-99	31-12-99	PHB7N60E	M,6	Low Sales - Standard EOL
4760	PHB8N50	SOT404	Medium Voltage MOS	934052420118	30-09-99	31-12-99	PHB8N50E	M,6	Low Sales - Standard EOL
4761	PHD2N40	SOT428	Medium Voltage MOS	934052480118	30-09-99	31-12-99	PHD2N40E	M,1	Non-Manufacturable
4762	PHD2N50	SOT428	Medium Voltage MOS	934052520118	30-09-99	31-12-99	PHD2N50E	M,1	Non-Manufacturable
4763	PHD2N60	SOT428	Medium Voltage MOS	934052560118	30-09-99	31-12-99	PHD2N60E	M,1	Non-Manufacturable
4764	PHD3N40	SOT428	Medium Voltage MOS	934054900118	30-09-99	31-12-99	PHD3N40E	M,1	Non-Manufacturable
4765	PHP10N40	SOT78	Medium Voltage MOS	934048350127	30-09-99	31-12-99	PHP10N40E	M,6	Low Sales - Standard EOL
4766	PHP1N60	SOT78	Medium Voltage MOS	934052540127	30-09-99	31-12-99	PHP2N60E	M,1	Non-Manufacturable
4767	PHP2N40	SOT78	Medium Voltage MOS	934052460127	30-09-99	31-12-99	PHP3N40E	M,1	Non-Manufacturable
4768	PHP2N50	SOT78	Medium Voltage MOS	934052500127	30-09-99	31-12-99	PHP2N50E	M,1	Non-Manufacturable
4769	PHP2N60	SOT78	Medium Voltage MOS	934048430127	30-09-99	31-12-99	PHP3N60E	M,6	Low Sales - Standard EOL
4770	PHP3N50	SOT78	Medium Voltage MOS	934048390127	30-09-99	31-12-99	PHP3N50E	M,6	Low Sales - Standard EOL
4771	PHP3N60	SOT78	Medium Voltage MOS	934048440127	30-09-99	31-12-99	PHP4N60E	M,6	Low Sales - Standard EOL
4772	PHP4N40	SOT78	Medium Voltage MOS	934048310127	30-09-99	31-12-99	PHP4N40E	M,6	Low Sales - Standard EOL
4773	PHP4N50	SOT78	Medium Voltage MOS	934048370127	30-09-99	31-12-99	PHP6N50E	M,6	Low Sales - Standard EOL
4774	PHP5N40	SOT78	Medium Voltage MOS	934048330127	30-09-99	31-12-99	PHP7N40E	M,6	Low Sales - Standard EOL
4775	PHP6N60	SOT78	Medium Voltage MOS	934048460127	30-09-99	31-12-99	PHP7N60E	M,6	Low Sales - Standard EOL
4776	PHP8N50	SOT78	Medium Voltage MOS	934048410127	30-09-99	31-12-99	PHP8N50E	M,6	Low Sales - Standard EOL
4777	PHW11N40	SOT429	Medium Voltage MOS	934054160127	30-09-99	31-12-99	PHW10N40E	M,1	Non-Manufacturable
4778	PHW7N60	SOT429	Medium Voltage MOS	934054180127	30-09-99	31-12-99	PHW7N60E	M,1	Non-Manufacturable
4779	PHW9N50	SOT429	Medium Voltage MOS	934054170127	30-09-99	31-12-99	PHW8N50E	M,1	Non-Manufacturable
4780	PHX1N40	SOT186A	Medium Voltage MOS	934052490127	30-09-99	31-12-99	PHX3N40E	M,1	Non-Manufacturable
4781	PHX1N50	SOT186A	Medium Voltage MOS	934052530127	30-09-99	31-12-99	PHX2N50E	M,1	Non-Manufacturable
4782	PHX1N60	SOT186A	Medium Voltage MOS	934050920127	30-09-99	31-12-99	PHX3N60E	M,6	Low Sales - Standard EOL
4783	PHX1N60A	SOT186A	Medium Voltage MOS	934052570127	30-09-99	31-12-99	PHX2N60E	M,1	Non-Manufacturable
4784	PHX2N40	SOT186A	Medium Voltage MOS	934048320127	30-09-99	31-12-99	PHX2N40E	M,6	Low Sales - Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
DATED DECEMBER 31, 1998
EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
4785	PHX2N50	SOT186A	Medium Voltage MOS	934048400127	30-09-99	31-12-99	PHX3N50E	M,6	Low Sales - Standard EOL
4786	PHX2N60	SOT186A	Medium Voltage MOS	934048450127	30-09-99	31-12-99	PHX4N60E	M,6	Low Sales - Standard EOL
4787	PHX4N40	SOT186A	Medium Voltage MOS	934048340127	30-09-99	31-12-99	PHX7N40E	M,6	Low Sales - Standard EOL
4788	PHX4N50	SOT186A	Medium Voltage MOS	934048380127	30-09-99	31-12-99	PHX6N50E	M,6	Low Sales - Standard EOL
4789	PHX4N60	SOT186A	Medium Voltage MOS	934048470127	30-09-99	31-12-99	PHX7N60E	M,6	Low Sales - Standard EOL
4790	PHX5N40	SOT186A	Medium Voltage MOS	934048360127	30-09-99	31-12-99	PHX10N40E	M,6	Low Sales - Standard EOL
4791	PHX5N50	SOT186A	Medium Voltage MOS	934048420127	30-09-99	31-12-99	PHX8N50E	M,6	Low Sales - Standard EOL
4792	PLB16012U	SOT437A	NPN Microwave power Transistor	934016860114	30-09-99	31-12-99	None Noted	S, 6	Standard EOL
4793	PLB16030U	SOT437A	NPN Microwave power Transistor	934016840114	30-09-99	31-12-99	None Noted	S, 6	Standard EOL
4794	PMBT3904/FD	SOT23	Transistor	933932660215	30-06-99	31-12-99	.235	M, 4	Packing with insufficient volume, type remains in other packings
4795	PMBTA06/FD	SOT23	Transistor	934009980235	30-06-99	31-12-99	PMBTA06	M, 6	Custom type insufficient volume, Standard EOL
4796	PMBTA64/AT	SOT23	Transistor	934022200215	30-06-99	31-12-99	PMBTA64	M, 6	Custom type insufficient volume, Standard EOL
4797	PMLL5225B	SOD80	Zener Diode	933833570115	30-06-99	31-12-99	(BZV55-C3V0)	M, 6	Type redundant, insufficient volume, Standard EOL
4798	PMLL5225B	SOD80	Zener Diode	933833570135	30-06-99	31-12-99	(BZV55-C3V0)	M, 6	Type redundant, insufficient volume, Standard EOL
4799	PMLL5226B	SOD80	Zener Diode	933833580115	30-06-99	31-12-99	(BZV55-C3V3)	M, 6	Type redundant, insufficient volume, Standard EOL
4800	PMLL5226B	SOD80	Zener Diode	933833580135	30-06-99	31-12-99	(BZV55-C3V3)	M, 6	Type redundant, insufficient volume, Standard EOL
4801	PMLL5227B	SOD80	Zener Diode	933833590115	30-06-99	31-12-99	(BZV55-C3V6)	M, 6	Type redundant, insufficient volume, Standard EOL
4802	PMLL5228B	SOD80	Zener Diode	933833600115	30-06-99	31-12-99	(BZV55-C3V9)	M, 6	Type redundant, insufficient volume, Standard EOL
4803	PMLL5229B	SOD80	Zener Diode	933818740115	30-06-99	31-12-99	(BZV55-C4V3)	M, 6	Type redundant, insufficient volume, Standard EOL
4804	PMLL5230B	SOD80	Zener Diode	933818750115	30-06-99	31-12-99	(BZV55-C4V7)	M, 6	Type redundant, insufficient volume, Standard EOL
4805	PMLL5231B	SOD80	Zener Diode	933813040115	30-06-99	31-12-99	(BZV55-C5V1)	M, 6	Type redundant, insufficient volume, Standard EOL
4806	PMLL5232B	SOD80	Zener Diode	933818760115	30-06-99	31-12-99	(BZV55-C5V6)	M, 6	Type redundant, insufficient volume, Standard EOL
4807	PMLL5232B	SOD80	Zener Diode	933818760135	30-06-99	31-12-99	(BZV55-C5V6)	M, 6	Type redundant, insufficient volume, Standard EOL
4808	PMLL5233B	SOD80	Zener Diode	933821960115	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
4809	PMLL5234B	SOD80	Zener Diode	933818770115	30-06-99	31-12-99	(BZV55-C6V2)	M, 6	Type redundant, insufficient volume, Standard EOL
4810	PMLL5235B	SOD80	Zener Diode	933818780115	30-06-99	31-12-99	(BZV55-C6V8)	M, 6	Type redundant, insufficient volume, Standard EOL
4811	PMLL5236B	SOD80	Zener Diode	933813050115	30-06-99	31-12-99	(BZV55-C7V5)	M, 6	Type redundant, insufficient volume, Standard EOL
4812	PMLL5236B	SOD80	Zener Diode	933813050135	30-06-99	31-12-99	(BZV55-C7V5)	M, 6	Type redundant, insufficient volume, Standard EOL

CONDITIONS (CODES)
Non Mfg. (1)
Ltd. to Availability (2)
Sole Source (S)
Multisource (M)
Part Package (4)
End Prod Packing (5)
Standard EOL (6)
Other Spec. (7)
(Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
4813	PMLL5237B	SOD80	Zener Diode	933813060115	30-06-99	31-12-99	(BZV55-C8V2)	M, 6	Type redundant, insufficient volume, Standard EOL
4814	PMLL5238B	SOD80	Zener Diode	933845520115	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
4815	PMLL5239B	SOD80	Zener Diode	933818790115	30-06-99	31-12-99	(BZV55-C9V1)	M, 6	Type redundant, insufficient volume, Standard EOL
4816	PMLL5240B	SOD80	Zener Diode	933818800115	30-06-99	31-12-99	(BZV55-C10)	M, 6	Type redundant, insufficient volume, Standard EOL
4817	PMLL5241B	SOD80	Zener Diode	933818810115	30-06-99	31-12-99	(BZV55-C11)	M, 6	Type redundant, insufficient volume, Standard EOL
4818	PMLL5242B	SOD80	Zener Diode	933818820115	30-06-99	31-12-99	(BZV55-C12)	M, 6	Type redundant, insufficient volume, Standard EOL
4819	PMLL5243B	SOD80	Zener Diode	933845530115	30-06-99	31-12-99	(BZV55-C13)	M, 6	Type redundant, insufficient volume, Standard EOL
4820	PMLL5244B	SOD80	Zener Diode	933845540115	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
4821	PMLL5245B	SOD80	Zener Diode	933818830115	30-06-99	31-12-99	(BZV55-C15)	M, 6	Type redundant, insufficient volume, Standard EOL
4822	PMLL5246B	SOD80	Zener Diode	933845550115	30-06-99	31-12-99	(BZV55-C16)	M, 6	Type redundant, insufficient volume, Standard EOL
4823	PMLL5247B	SOD80	Zener Diode	933845560115	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
4824	PMLL5248B	SOD80	Zener Diode	933821970115	30-06-99	31-12-99	(BZV55-C18)	M, 6	Type redundant, insufficient volume, Standard EOL
4825	PMLL5248B	SOD80	Zener Diode	933821970135	30-06-99	31-12-99	(BZV55-C18)	M, 6	Type redundant, insufficient volume, Standard EOL
4826	PMLL5249B	SOD80	Zener Diode	933845570115	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
4827	PMLL5250B	SOD80	Zener Diode	933845580115	30-06-99	31-12-99	(BZV55-C20)	M, 6	Type redundant, insufficient volume, Standard EOL
4828	PMLL5251B	SOD80	Zener Diode	933845590115	30-06-99	31-12-99	(BZV55-C22)	M, 6	Type redundant, insufficient volume, Standard EOL
4829	PMLL5252B	SOD80	Zener Diode	933856880115	30-06-99	31-12-99	(BZV55-C24)	M, 6	Type redundant, insufficient volume, Standard EOL
4830	PMLL5252B	SOD80	Zener Diode	933856880135	30-06-99	31-12-99	(BZV55-C24)	M, 6	Type redundant, insufficient volume, Standard EOL
4831	PMLL5253B	SOD80	Zener Diode	933856890115	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
4832	PMLL5254B	SOD80	Zener Diode	933856900115	30-06-99	31-12-99	(BZV55-C27)	M, 6	Type redundant, insufficient volume, Standard EOL
4833	PMLL5255B	SOD80	Zener Diode	933856910115	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
4834	PMLL5255B	SOD80	Zener Diode	933856910135	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
4835	PMLL5256B	SOD80	Zener Diode	933856920115	30-06-99	31-12-99	(BZV55-C30)	M, 6	Type redundant, insufficient volume, Standard EOL
4836	PMLL5257B	SOD80	Zener Diode	933856930115	30-06-99	31-12-99	(BZV55-C33)	M, 6	Type redundant, insufficient volume, Standard EOL
4837	PMLL5258B	SOD80	Zener Diode	933856940115	30-06-99	31-12-99	(BZV55-C36)	M, 6	Type redundant, insufficient volume, Standard EOL
4838	PMLL5259B	SOD80	Zener Diode	933845600115	30-06-99	31-12-99	(BZV55-C39)	M, 6	Type redundant, insufficient volume, Standard EOL
4839	PMLL5260B	SOD80	Zener Diode	933833610115	30-06-99	31-12-99	(BZV55-C43)	M, 6	Type redundant, insufficient volume, Standard EOL
4840	PMLL5261B	SOD80	Zener Diode	933845610115	30-06-99	31-12-99	(BZV55-C47)	M, 6	Type redundant, insufficient volume, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
4841	PMLL5262B	Zener Diode	933856950115	30-06-99	31-12-99	(BZV55-C51)	M, 6	Type redundant, insufficient volume, Standard EOL
4842	PMLL5263B	Zener Diode	933856960115	30-06-99	31-12-99	(BZV55-C56)	M, 6	Type redundant, insufficient volume, Standard EOL
4843	PMLL5264B	Zener Diode	933856970115	30-06-99	31-12-99	None Noted	M, 6	Type redundant, insufficient volume, Standard EOL
4844	PMLL5265B	Zener Diode	933856980115	30-06-99	31-12-99	(BZV55-C62)	M, 6	Type redundant, insufficient volume, Standard EOL
4845	PMLL5266B	Zener Diode	933856990115	30-06-99	31-12-99	(BZV55-C68)	M, 6	Type redundant, insufficient volume, Standard EOL
4846	PMLL5267B	Zener Diode	933845620115	30-06-99	31-12-99	(BZV55-C75)	M, 6	Type redundant, insufficient volume, Standard EOL
4847	PN2369	Transistor	933813220116	30-06-99	31-12-99	,126	M, 4	Packing with insufficient volume, type remains in other packings
4848	PN2369	Transistor	933813220412	30-06-99	31-12-99	,126	M, 4	Packing with insufficient volume, type remains in other packings
4849	PN2369A	Transistor	933856860412	30-06-99	31-12-99	,116,126	M, 4	Packing with insufficient volume, type remains in other packings
4850	PN4391	JFET	933929370412	30-09-99	31-12-99	PN4391,116	M, 5	45002K part packaging only dod (5)
4851	PN4392	JFET	933929380412	30-09-99	31-12-99	PN4392,116	M, 5	45002K part packaging only dod (5)
4852	PN4393	JFET	933929390412	30-09-99	31-12-99	PN4393,116	M, 5	45002K part packaging only dod (5)
4853	PRL4001	MedPwrRect	933989430115	30-09-99	31-12-99	PRL4001, 135	M,5	End Product Packaging DN
4854	PRL4002	MedPwrRect	933989440115	30-09-99	31-12-99	PRL4002, 135	M,5	End Product Packaging DN
4855	PSMA10A	MedPwrZener	934052630115	30-09-99	31-12-99	PSMA10A, 135	M,5	End Product Packaging DN
4856	PSMA11A	MedPwrZener	934052640115	30-09-99	31-12-99	PSMA11A, 135	M,5	End Product Packaging DN
4857	PSMA12A	MedPwrZener	934052650115	30-09-99	31-12-99	PSMA12A, 135	M,5	End Product Packaging DN
4858	PSMA13A	MedPwrZener	934052660115	30-09-99	31-12-99	PSMA13A, 135	M,5	End Product Packaging DN
4859	PSMA14A	MedPwrZener	934052670115	30-09-99	31-12-99	PSMA14A, 135	M,5	End Product Packaging DN
4860	PSMA15A	MedPwrZener	934052680115	30-09-99	31-12-99	PSMA15A, 135	M,5	End Product Packaging DN
4861	PSMA16A	MedPwrZener	934052690115	30-09-99	31-12-99	PSMA16A, 135	M,5	End Product Packaging DN
4862	PSMA17A	MedPwrZener	934052700115	30-09-99	31-12-99	PSMA17A, 135	M,5	End Product Packaging DN
4863	PSMA18A	MedPwrZener	934052710115	30-09-99	31-12-99	PSMA18A, 135	M,5	End Product Packaging DN
4864	PSMA20A	MedPwrZener	934052720115	30-09-99	31-12-99	PSMA20A, 135	M,5	End Product Packaging DN
4865	PSMA22A	MedPwrZener	934052730115	30-09-99	31-12-99	PSMA22A, 135	M,5	End Product Packaging DN
4866	PSMA24A	MedPwrZener	934052740115	30-09-99	31-12-99	PSMA24A, 135	M,5	End Product Packaging DN
4867	PSMA26A	MedPwrZener	934052750115	30-09-99	31-12-99	PSMA26A, 135	M,5	End Product Packaging DN
4868	PSMA28A	MedPwrZener	934052760115	30-09-99	31-12-99	PSMA28A, 135	M,5	End Product Packaging DN

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

	PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
4869	PSMA30A	SOD106	MedPwrZener	934052770115	30-09-99	31-12-99	PSMA30A, 135	M,5	End Product Packaging DN
4870	PSMA33A	SOD106	MedPwrZener	934052780115	30-09-99	31-12-99	PSMA33A, 135	M,5	End Product Packaging DN
4871	PSMA36A	SOD106	MedPwrZener	934052790115	30-09-99	31-12-99	PSMA36A, 135	M,5	End Product Packaging DN
4872	PSMA40A	SOD106	MedPwrZener	934052800115	30-09-99	31-12-99	PSMA40A, 135	M,5	End Product Packaging DN
4873	PSMA43A	SOD106	MedPwrZener	934052810115	30-09-99	31-12-99	PSMA43A, 135	M,5	End Product Packaging DN
4874	PSMA45A	SOD106	MedPwrZener	934052820115	30-09-99	31-12-99	PSMA45A, 135	M,5	End Product Packaging DN
4875	PSMA48A	SOD106	MedPwrZener	934052830115	30-09-99	31-12-99	PSMA48A, 135	M,5	End Product Packaging DN
4876	PSMA51A	SOD106	MedPwrZener	934052840115	30-09-99	31-12-99	PSMA51A, 135	M,5	End Product Packaging DN
4877	PSMA54A	SOD106	MedPwrZener	934052850115	30-09-99	31-12-99	PSMA54A, 135	M,5	End Product Packaging DN
4878	PSMA58A	SOD106	MedPwrZener	934052860115	30-09-99	31-12-99	PSMA58A, 135	M,5	End Product Packaging DN
4879	PSMA5925B	SOD106	MedPwrZener	934052980115	30-09-99	31-12-99	PSMA5925B, 135	M,5	End Product Packaging DN
4880	PSMA5926B	SOD106	MedPwrZener	934053000115	30-09-99	31-12-99	PSMA5926B, 135	M,5	End Product Packaging DN
4881	PSMA5927B	SOD106	MedPwrZener	934053010115	30-09-99	31-12-99	PSMA5927B, 135	M,5	End Product Packaging DN
4882	PSMA5928B	SOD106	MedPwrZener	934053020115	30-09-99	31-12-99	PSMA5928B, 135	M,5	End Product Packaging DN
4883	PSMA5929B	SOD106	MedPwrZener	934053040115	30-09-99	31-12-99	PSMA5929B, 135	M,5	End Product Packaging DN
4884	PSMA5930B	SOD106	MedPwrZener	934053060115	30-09-99	31-12-99	PSMA5930B, 135	M,5	End Product Packaging DN
4885	PSMA5931B	SOD106	MedPwrZener	934053070115	30-09-99	31-12-99	PSMA5931B, 135	M,5	End Product Packaging DN
4886	PSMA5932B	SOD106	MedPwrZener	934053080115	30-09-99	31-12-99	PSMA5932B, 135	M,5	End Product Packaging DN
4887	PSMA5933B	SOD106	MedPwrZener	934053090115	30-09-99	31-12-99	PSMA5933B, 135	M,5	End Product Packaging DN
4888	PSMA5934B	SOD106	MedPwrZener	934053100115	30-09-99	31-12-99	PSMA5934B, 135	M,5	End Product Packaging DN
4889	PSMA5935B	SOD106	MedPwrZener	934053110115	30-09-99	31-12-99	PSMA5935B, 135	M,5	End Product Packaging DN
4890	PSMA5936B	SOD106	MedPwrZener	934053120115	30-09-99	31-12-99	PSMA5936B, 135	M,5	End Product Packaging DN
4891	PSMA5937B	SOD106	MedPwrZener	934053130115	30-09-99	31-12-99	PSMA5937B, 135	M,5	End Product Packaging DN
4892	PSMA5938B	SOD106	MedPwrZener	934053140115	30-09-99	31-12-99	PSMA5938B, 135	M,5	End Product Packaging DN
4893	PSMA5939B	SOD106	MedPwrZener	934053150115	30-09-99	31-12-99	PSMA5939B, 135	M,5	End Product Packaging DN
4894	PSMA5940B	SOD106	MedPwrZener	934053160115	30-09-99	31-12-99	PSMA5940B, 135	M,5	End Product Packaging DN
4895	PSMA5941B	SOD106	MedPwrZener	934053170115	30-09-99	31-12-99	PSMA5941B, 135	M,5	End Product Packaging DN
4896	PSMA5942B	SOD106	MedPwrZener	934053180115	30-09-99	31-12-99	PSMA5942B, 135	M,5	End Product Packaging DN

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
4897	PSMA5943B	SOD106	MedPwrZener	934053190115	30-09-99	31-12-99	PSMA5943B, 135	M,5	End Product Packaging DN
4898	PSMA5944B	SOD106	MedPwrZener	934053200115	30-09-99	31-12-99	PSMA5944B, 135	M,5	End Product Packaging DN
4899	PSMA5945B	SOD106	MedPwrZener	934053210115	30-09-99	31-12-99	PSMA5945B, 135	M,5	End Product Packaging DN
4900	PSMA60A	SOD106	MedPwrZener	934052870115	30-09-99	31-12-99	PSMA60A, 135	M,5	End Product Packaging DN
4901	PSMA64A	SOD106	MedPwrZener	934052880115	30-09-99	31-12-99	PSMA64A, 135	M,5	End Product Packaging DN
4902	PSMA70A	SOD106	MedPwrZener	934052890115	30-09-99	31-12-99	PSMA70A, 135	M,5	End Product Packaging DN
4903	PSMA75A	SOD106	MedPwrZener	934052900115	30-09-99	31-12-99	PSMA75A, 135	M,5	End Product Packaging DN
4904	PSMA8.5A	SOD106	MedPwrZener	934052590115	30-09-99	31-12-99	PSMA8.5A, 135	M,5	End Product Packaging DN
4905	PSMA9.0A	SOD106	MedPwrZener	934052620115	30-09-99	31-12-99	PSMA9.0A, 135	M,5	End Product Packaging DN
4906	PTB23002U	SOT440A	NPN Microwave power Transistor	933968150114	30-09-99	31-12-99	None Noted	S, 6	Standard EOL
4907	PTB23003X	SOT440A	NPN Microwave power Transistor	933782770114	30-09-99	31-12-99	None Noted	S, 6	Standard EOL
4908	PTB23005X	SOT440A	NPN Microwave power Transistor	933782780114	30-09-99	31-12-99	None Noted	S, 6	Standard EOL
4909	PXB16050U	SOT439A	NPN Microwave power Transistor	933977640114	30-09-99	31-12-99	None Noted	S, 6	Standard EOL
4910	PZ1418B30UK	SOT443A	NPN Microwave power Transistor	934014490112	30-09-99	31-12-99	PZ1418B30U	S, 6	Standard EOL
4911	PZTA06	SOT223	Transistor	934022770115	30-06-99	31-12-99	None Noted	M, 6	Type insufficient Volume, Standard EOL
4912	PZTA06	SOT223	Transistor	934022770135	30-06-99	31-12-99	None Noted	M, 6	Type insufficient Volume, Standard EOL
4913	PZTA45	SOT223	Transistor	934025890115	30-06-99	31-12-99	PZTA44	M, 6	Type insufficient Volume, Standard EOL
4914	PZTA56	SOT223	Transistor	934021690115	30-06-99	31-12-99	None Noted	M, 6	Type insufficient Volume, Standard EOL
4915	RKZ12009/2	SOD57	MedPwrZener	933621560113	30-09-99	31-12-99	None Noted	M,6	Standard EOL
4916	RX1214B270YR	SOT439A	NPN Microwave power Transistor	934010780112	30-09-99	31-12-99	RX1214B300Y	S, 6	Standard EOL
4917	TCH2369	SOT23	Transistor	933736650215	30-06-99	31-12-99	None Noted	M, 6	Type insufficient Volume, Standard EOL
4918	TIP49	SOT78	SMPS	933531500127	30-09-99	31-12-99	None Noted	M,6	Low Sales - Standard EOL
4919	X2A-BU505D	XTAL	Deflection Transistor	934028710005	30-09-99	31-12-99	None Noted	M,1	Non-Manufacturable
4920	X2A-BU506	XTAL	Deflection Transistor	934028720005	30-09-99	31-12-99	None Noted	M,1	Non-Manufacturable
4921	X2A-BU508A	SOT199	Deflection Transistor	933660520005	30-09-99	31-12-99	None Noted	M,6	Low Sales - Standard EOL
4922	X2A-BUX86P	XTAL	SMPS	934037610005	30-09-99	31-12-99	None Noted	M,1	Non-Manufacturable
4923	X2A-BY249-600	XTAL	DAMPER Diodes	934027500005	30-09-99	31-12-99	None Noted	M,1	Non-Manufacturable
4924	X2G-BU2508A	SOT404	Deflection Transistor	934028690005	30-09-99	31-12-99	None Noted	M,1	Non-Manufacturable

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS	
4925	X2G-BU2508D	SOT186	Deflection Transistor	934022870005	30-09-99	31-12-99	None Noted	M,1	Non-Manufacturable
4926	X2G-BU2525A	XTAL	Deflection Transistor	934050690005	30-09-99	31-12-99	None Noted	M,6	Low Sales - Standard EOL
4927	X2G-BU506D	XTAL	Deflection Transistor	934050930005	30-09-99	31-12-99	None Noted	M,6	Low Sales - Standard EOL
4928	X2G-BU508A	XTAL	Deflection Transistor	933660530005	30-09-99	31-12-99	None Noted	M,1	Non-Manufacturable
4929	X2G-BUK456-1000B	XTAL	High Voltage MOS	933955260005	30-09-99	31-12-99	None Noted	M,6	Low Sales - Standard EOL
4930	X2G-BUX86P	XTAL	SMPS	934038470005	30-09-99	31-12-99	None Noted	M,6	Low Sales - Standard EOL
4931	X3A-2N3019	None Noted	Transistor	934036840002	30-09-99	31-12-99	None Noted	S, 6	Stop Mfg. Activity - pruning end "12 nc" products for wafer type
4932	X3A-2N3904	None Noted	Transistor	933816100002	30-09-99	31-12-99	None Noted	S, 6	Stop Mfg. Activity - pruning end "12 nc" products for wafer type
4933	X3A-2N3906	None Noted	Transistor	933816110002	30-09-99	31-12-99	None Noted	S, 6	Stop Mfg. Activity - pruning end "12 nc" products for wafer type
4934	X3A-BAS16	None Noted	Switching Diode	933820030002	30-09-99	31-12-99	None Noted	S, 6	Stop activity , pruning all end part 12nc for wafer type, Standard EOL
4935	X3A-BAS29	None Noted	Switching Diode	934000380002	30-09-99	31-12-99	None Noted	S, 6	Stop activity , pruning all end part 12nc for wafer type, Standard EOL
4936	X3A-BC107	None Noted	Transistor	933812170002	30-09-99	31-12-99	None Noted	S, 6	Stop Mfg. Activity - pruning end "12 nc" products for wafer type
4937	X3A-BC177	None Noted	Transistor	933986090002	30-09-99	31-12-99	None Noted	S, 6	Stop Mfg. Activity - pruning end "12 nc" products for wafer type
4938	X3A-BC547	None Noted	Transistor	933801180002	30-09-99	31-12-99	None Noted	S, 6	Stop Mfg. Activity - pruning end "12 nc" products for wafer type
4939	X3A-BC557	None Noted	Transistor	933801190002	30-09-99	31-12-99	None Noted	S, 6	Stop Mfg. Activity - pruning end "12 nc" products for wafer type
4940	X3A-BC875	None Noted	Transistor	934031570002	30-09-99	31-12-99	None Noted	S, 6	Stop Mfg. Activity - pruning end "12 nc" products for wafer type
4941	X3A-BD132	None Noted	Transistor	934039610002	30-09-99	31-12-99	None Noted	S, 6	Stop Mfg. Activity - pruning end "12 nc" products for wafer type
4942	X3A-BD135	None Noted	Transistor	933801200002	30-09-99	31-12-99	None Noted	S, 6	Stop Mfg. Activity - pruning end "12 nc" products for wafer type
4943	X3A-BF199	None Noted	Transistor	933822850002	30-09-99	31-12-99	None Noted	S, 6	Stop Mfg. Activity - pruning end "12 nc" products for wafer type
4944	X3A-BST52	None Noted	Transistor	934048600002	30-09-99	31-12-99	None Noted	S, 6	Stop Mfg. Activity - pruning end "12 nc" products for wafer type
4945	X3G-2N5551	None Noted	Transistor	934037410005	30-09-99	31-12-99	None Noted	S, 6	Stop Mfg. Activity - pruning end "12 nc" products for wafer type
4946	X3G-BAS16	None Noted	Switching Diode	933820040005	30-09-99	31-12-99	None Noted	S, 6	Stop activity , pruning all end part 12nc for wafer type, Standard EOL
4947	X3G-BAS21	None Noted	Switching Diode	934002780005	30-09-99	31-12-99	None Noted	S, 6	Stop activity , pruning all end part 12nc for wafer type, Standard EOL
4948	X3G-BAS29	None Noted	Switching Diode	934000390005	30-09-99	31-12-99	None Noted	S, 6	Stop activity , pruning all end part 12nc for wafer type, Standard EOL
4949	X3G-BAS55	None Noted	Switching Diode	934004550005	30-09-99	31-12-99	None Noted	S, 6	Stop activity , pruning all end part 12nc for wafer type, Standard EOL
4950	X3G-BAT54	None Noted	Schottky Diode	933815180005	30-06-99	31-12-99	None Noted	M, 1, 6	Non-Manufacturable, Standard EOL
4951	X3G-BC327	None Noted	Transistor	933876000005	30-09-99	31-12-99	None Noted	S, 6	Stop Mfg. Activity - pruning end "12 nc" products for wafer type
4952	X3G-BC337	None Noted	Transistor	933875990005	30-09-99	31-12-99	None Noted	S, 6	Stop Mfg. Activity - pruning end "12 nc" products for wafer type

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
4953	X3G-BC547	None Noted Transistor	933811210005	30-09-99	31-12-99	None Noted	S, 6	Stop Mfg. Activity - pruning end "12 nc" products for wafer type
4954	X3G-BC557	None Noted Transistor	933811220005	30-09-99	31-12-99	None Noted	S, 6	Stop Mfg. Activity - pruning end "12 nc" products for wafer type
4955	X3G-BC876	None Noted Transistor	934022250005	30-09-99	31-12-99	None Noted	S, 6	Stop Mfg. Activity - pruning end "12 nc" products for wafer type
4956	X3G-BD131	None Noted Transistor	933864520005	30-09-99	31-12-99	None Noted	S, 6	Stop Mfg. Activity - pruning end "12 nc" products for wafer type
4957	X3G-BD132	None Noted Transistor	933864530005	30-09-99	31-12-99	None Noted	S, 6	Stop Mfg. Activity - pruning end "12 nc" products for wafer type
4958	X3G-BSR33	None Noted Transistor	934037220005	30-09-99	31-12-99	None Noted	S, 6	Stop Mfg. Activity - pruning end "12 nc" products for wafer type
4959	X3G-BSS64	None Noted Transistor	933762610005	30-09-99	31-12-99	None Noted	S, 6	Stop Mfg. Activity - pruning end "12 nc" products for wafer type
4960	X3G-BZX84-C12	None Noted Zener Diode	933819810005	30-09-99	31-12-99	None Noted	S, 6	Stop activity , pruning all end part 12nc for wafer type, Standard EOL
4961	X3G-BZX84-C13	None Noted Zener Diode	933819820005	30-09-99	31-12-99	None Noted	S, 6	Stop activity , pruning all end part 12nc for wafer type, Standard EOL
4962	X3G-BZX84-C15	None Noted Zener Diode	933819830005	30-09-99	31-12-99	None Noted	S, 6	Stop activity , pruning all end part 12nc for wafer type, Standard EOL
4963	X3G-BZX84-C16	None Noted Zener Diode	933819840005	30-09-99	31-12-99	None Noted	S, 6	Stop activity , pruning all end part 12nc for wafer type, Standard EOL
4964	X3G-BZX84-C18	None Noted Zener Diode	933819850005	30-09-99	31-12-99	None Noted	S, 6	Stop activity , pruning all end part 12nc for wafer type, Standard EOL
4965	X3G-BZX84-C24	None Noted Zener Diode	933819880005	30-09-99	31-12-99	None Noted	S, 6	Stop activity , pruning all end part 12nc for wafer type, Standard EOL
4966	X3G-BZX84-C27	None Noted Zener Diode	933819890005	30-09-99	31-12-99	None Noted	S, 6	Stop activity , pruning all end part 12nc for wafer type, Standard EOL
4967	X3G-BZX84-C2V4	None Noted Zener Diode	933819670005	30-09-99	31-12-99	None Noted	S, 6	Stop activity , pruning all end part 12nc for wafer type, Standard EOL
4968	X3G-BZX84-C30	None Noted Zener Diode	933819900005	30-09-99	31-12-99	None Noted	S, 6	Stop activity , pruning all end part 12nc for wafer type, Standard EOL
4969	X3G-BZX84-C33	None Noted Zener Diode	933819910005	30-09-99	31-12-99	None Noted	S, 6	Stop activity , pruning all end part 12nc for wafer type, Standard EOL
4970	X3G-BZX84-C36	None Noted Zener Diode	933819920005	30-09-99	31-12-99	None Noted	S, 6	Stop activity , pruning all end part 12nc for wafer type, Standard EOL
4971	X3G-BZX84-C39	None Noted Zener Diode	933819930005	30-09-99	31-12-99	None Noted	S, 6	Stop activity , pruning all end part 12nc for wafer type, Standard EOL
4972	X3G-BZX84-C3V0	None Noted Zener Diode	933819690005	30-09-99	31-12-99	None Noted	S, 6	Stop activity , pruning all end part 12nc for wafer type, Standard EOL
4973	X3G-BZX84-C3V6	None Noted Zener Diode	933835380005	30-09-99	31-12-99	None Noted	S, 6	Stop activity , pruning all end part 12nc for wafer type, Standard EOL
4974	X3G-BZX84-C43	None Noted Zener Diode	933819940005	30-09-99	31-12-99	None Noted	S, 6	Stop activity , pruning all end part 12nc for wafer type, Standard EOL
4975	X3G-BZX84-C4V3	None Noted Zener Diode	933819700005	30-09-99	31-12-99	None Noted	S, 6	Stop activity , pruning all end part 12nc for wafer type, Standard EOL
4976	X3G-BZX84-C5V6	None Noted Zener Diode	933819730005	30-09-99	31-12-99	None Noted	S, 6	Stop activity , pruning all end part 12nc for wafer type, Standard EOL
4977	X3G-BZX84-C62	None Noted Zener Diode	933819970005	30-09-99	31-12-99	None Noted	S, 6	Stop activity , pruning all end part 12nc for wafer type, Standard EOL
4978	X3G-BZX84-C6V2	None Noted Zener Diode	933819740005	30-09-99	31-12-99	None Noted	S, 6	Stop activity , pruning all end part 12nc for wafer type, Standard EOL
4979	X3G-BZX84-C6V8	None Noted Zener Diode	933819750005	30-09-99	31-12-99	None Noted	S, 6	Stop activity , pruning all end part 12nc for wafer type, Standard EOL
4980	X3G-BZX84-C75	None Noted Zener Diode	933819990005	30-09-99	31-12-99	None Noted	S, 6	Stop activity , pruning all end part 12nc for wafer type, Standard EOL

CONDITIONS (CODES)
 Non Mfg. (1)
 Ltd. to Availability (2)
 Sole Source (S)
 Multisource (M)
 Part Package (4)
 End Prod Packing (5)
 Standard EOL (6)
 Other Spec. (7)
 (Lmt. Avail = 1st come, 1st serve)

PHILIPS SEMICONDUCTORS
 PRODUCT DISCONTINUATION NOTICE NUMBER DN-40
 DATED DECEMBER 31, 1998
 EXHIBIT 'A'

	PHILIPS PART NUMBER	PHILIPS PKG	PHILIPS PART DESCRIPTION	12 NC NUMBER	LAST TIME BUY DATE	LAST TIME DLVY DATE	REPLACEMENT PART	STATUS CODE(S)	COMMENTS
4981	X3G-BZX84-C7V5	None Noted	Zener Diode	933819760005	30-09-99	31-12-99	None Noted	S, 6	Stop activity , pruning all end part 12nc for wafer type, Standard EOL
4982	X3G-BZX84-C9V1	None Noted	Zener Diode	933819780005	30-09-99	31-12-99	None Noted	S, 6	Stop activity , pruning all end part 12nc for wafer type, Standard EOL

CONDITIONS (CODES)

- Non Mfg. (1)
- Ltd. to Availability (2)
- Sole Source (S)
- Multisource (M)
- Part Package (4)
- End Prod Packing (5)
- Standard EOL (6)
- Other Spec. (7)
- (Lmt. Avail = 1st come, 1st serve)