

# Appendix 5

## Discriminator Characterization List

The following tables list the discriminators offered by Murata and the ICs that they work with. Table 18 is a list of MHz discriminators by IC manufacturer, Table 19 is a list of MHz discriminators by discriminator part number, and Table 20 is a list of the kHz discriminators.

Audio Application IC		
IC Manufacturer	IC	Part Number
NEC	μPC1391M	CDA10.7MG56
Panasonic	AN7004	CDA10.7MG11
	AN7006S	CDA10.7MG14A
	AN7007SU	CDA10.7MG13
	AN7232	CDA10.7MG53
Rohm	BA1440	CDA10.7MG19
	BA1448	CDA10.7MG60
	BA4110	CDA10.7MG66
	BA4220	CDA10.7MG41
	BA4230AF	CDA10.7MG5
	BA4234L	CDA10.7MG4
	BA4240L	CDA10.7MG67
Sanyo	LA1260	CDA10.7MG7
	LA1805	CDA10.7MG26
	LA1810	CDA10.7MG22
	LA1816	CDA10.7MG15
	LA1827	CDA10.7MG83
	LA1830	CDA10.7MG37
	LA1831	CDA10.7MG43
	LA1832/M	CDA10.7MG46
		CDACV10.7MG46
	LA1835/M	CDA10.7MG48
	LA1838/M	CDA10.7MG74
	CDA10.7MG79	
Sony	CX-20029	CDA10.7MG1
		CDACV10.7MG1
	CX-20076	CDA10.7MG2
	CXA1030P	CDA10.7MG12
	CXA1238	CDA10.7MG1
	CXA1376AM	CDA10.7MG54
	CXA1538M/N/S	CDA10.7MG69
CXA1611	CDA10.7MG75	
Toko	TK14581	CDA10.7MG62
Toshiba	TA2003	CDA10.7MG31
	TA2007N	CDA10.7MG33
	TA2008A/AN	CDA10.7MG45
	TA2022	CDA10.7MG50
	TA2029	CDA10.7MG36
	TA2046	CDA10.7MG58
	TA2057	CDA10.7MG57
	TA2099N	CDA10.7MG82
	TA2104F	CDA10.7MG80A
TA2111	CDA10.7MG77	

**Table 18. MHz Discriminators By IC Manufacturer**

	TA7130P	CDA10.7MG9
	TA7303	CDA10.7MG8
	TA7640AP	CDA10.7MG6
	TA7765	CDA10.7MG71
	TA8122AN/AF	CDA10.7MG16
		CDACV10.7MG16
	TA8124P	CDA10.7MGF226
	TA8132AN/AF	CDA10.7MG18
	TA8186	CDA10.7MG39
Samsung	KA2292	CDA10.7MG63
	KA2295	CDA10.7MG64
	KA2298	CDA10.7MG65
Motorola	MC13156	CDA10.7MG49
	MC13173	CDA10.7MG52
Philips	TBA120U	CDA10.7MG29
	TBA229-2	CDA10.7MG21A
	TEA5592	CDA10.7MG30
	TEA5594	CDA10.7MG35
	TEA5710	CDA10.7MG40
	TEA5712T	CDA10.7MG55
	TEA5762/5757	CDA10.7MG61
Siemens	TDA1576T	CDA10.7MG51
Telefunken	U2501B	CDA10.7MG28
	U4313B	CDA10.7MG81
	U4490B	CDA10.7MG34V

#### Visual Application IC

IC Manufacturer	IC	Part Number
Hitachi	HA1129	CDSH(4.5/5.5/6.0/6.5)MC18K
	HA11566NT	CDSH(4.5/5.5/6.0/6.5)ME46K
Mitsubishi	M51316BP	CDSH(4.5/5.5/6.0/6.5)MC28K
	M51316P	CDSH(4.5/5.5/6.0/6.5)MC23K
	M51345FP	CDSH(4.5/5.5/6.0/6.5)MC35K
	M51346BP	CDSH(4.5/5.5/6.0/6.5)ME19K
	M51346P	CDSH(4.5/5.5/6.0/6.5)ME6K
	M51348FP	CDSH(4.5/5.5/6.0/6.5)MC30K
		CDSH(4.5/5.5/6.0/6.5)ME72K
	M51354AP	CDSH(4.5/5.5/6.0/6.5)MC22K
	M51362SP	CDSH(4.5/5.5/6.0/6.5)ME58K
	M51365SP	CDSH(4.5/5.5/6.0/6.5)MC29K
	M51496P	CDSH(4.5/5.5/6.0/6.5)ME23K
	M52007FP	CDSH(4.5/5.5/6.0/6.5)ME70K
	M52014SP	CDSH(4.5/5.5/6.0/6.5)ME47K
	M52018FP	CDSH(4.5/5.5/6.0/6.5)MC41K
	M52031FP	CDSH(4.5/5.5/6.0/6.5)MC44K
	M52034FP	CDSH(4.5/5.5/6.0/6.5)ME44K
	M52044FP	CDSH(4.5/5.5/6.0/6.5)ME43K
	M52311FP	CDSH(4.5/5.5/6.0/6.5)ME52K
	M52313SP	CDSH(4.5/5.5/6.0/6.5)ME74K
	M52314SP	CDSH(4.5/5.5/6.0/6.5)ME61K
	M52316SP	CDSH(4.5/5.5/6.0/6.5)ME65K
	M52318SP	CDSH(4.5/5.5/6.0/6.5)ME60K
M52322FP	CDSH(4.5/5.5/6.0/6.5)ME55K	
M52335SP	CDSH(4.5/5.5/6.0/6.5)ME67K	

Table 18. MHz Discriminators By IC Manufacturer

	M52339	CDSH(4.5/5.5/6.0/6.5)ME68K
	M52395SP	CDSH(4.5/5.5/6.0/6.5)ME76K
NEC	μPC1167C2	CDSH(4.5/5.5/6.0/6.5)MC11K
	μPC1382C	CDSH(4.5/5.5/6.0/6.5)MC20K
	μPC1383C	CDSH(4.5/5.5/6.0/6.5)MC21K
	μPC1391H	CDSH(4.5/5.5/6.0/6.5)MC19K
	μPC1411CA	CDSH(4.5/5.5/6.0/6.5)MC27K
	μPC1414CA	CDSH(4.5/5.5/6.0/6.5)MC42K
	μPC1416G	CDSH(4.5/5.5/6.0/6.5)MC33K
	μPC1800CA	CDSH(4.5/5.5/6.0/6.5)ME29K
	Panasonic	AN5135NK
AN5138NK		CDSH(4.5/5.5/6.0/6.5)ME17K
AN5155K		CDSH(4.5/5.5/6.0/6.5)ME12K
AN5176K		CDSH(4.5/5.5/6.0/6.5)ME62K
AN5180NK		CDSH(4.5/5.5/6.0/6.5)ME63K
Sanyo	LA1150	CDSH(4.5/5.5/6.0/6.5)ME31K
	LA1231N	CDSH(4.5/5.5/6.0/6.5)MC36K
	LA7520	CDSH(4.5/5.5/6.0/6.5)MC24K
	LA7521	CDSH(4.5/5.5/6.0/6.5)MC25K
	LA7530	CDSH(4.5/5.5/6.0/6.5)MC26K
	LA7540	CDSH(4.5/5.5/6.0/6.5)ME18K
	LA7541	CDSH(4.5/5.5/6.0/6.5)ME16K
	LA7545	CDSH(4.5/5.5/6.0/6.5)ME21K
	LA7550/7555	CDSH(4.5/5.5/6.0/6.5)ME20K
	LA7575	CDSH(4.5/5.5/6.0/6.5)ME41K
	LA7577	CDSH(4.5/5.5/6.0/6.5)ME49K
	LA7650	CDSH(4.5/5.5/6.0/6.5)ME27K
	LA7655	CDSH(4.5/5.5/6.0/6.5)ME28K
	LA7670/7671	CDSH(4.5/5.5/6.0/6.5)ME42K
	LA7680/7681	CDSH(4.5/5.5/6.0/6.5)ME35K
	LA7685	CDSH(4.5/5.5/6.0/6.5)ME51K
	LA7770	CDA10.7MG23
Sony	CX-20014	CDSH(4.5/5.5/6.0/6.5)ME1K
	CXA1110AS	CDSH(4.5/5.5/6.0/6.5)ME30K
	CXA3067	CDA10.7MG76
Toko	TK10489N	CDSH(4.5/5.5/6.0/6.5)ME64K
	TK1048M	CDSH(4.5/5.5/6.0/6.5)ME59K
Toshiba	TA1201N/AN	CDSH(4.5/5.5/6.0/6.5)ME71K
	TA1209F	CDA10.7MA28
	TA7146P	CDSH(4.5/5.5/6.0/6.5)MC15K
	TA7522	CDSH(4.5/5.5/6.0/6.5)MC32K
	TA7678AP	CDSH(4.5/5.5/6.0/6.5)ME3K
	TA7680AP	CDSH(4.5/5.5/6.0/6.5)ME11K
	TA8646N	CDSH(4.5/5.5/6.0/6.5)MC40K
	TA8670F	CDSH(4.5/5.5/6.0/6.5)MC37K
	TA8680N	CDSH(4.5/5.5/6.0/6.5)ME34K
	TA8691	CDSH(4.5/5.5/6.0/6.5)ME37K
	TA8701N	CDSH(4.5/5.5/6.0/6.5)MC38K
		CDSH(4.5/5.5/6.0/6.5)ME69K
	TA8721SN	CDSH(4.5/5.5/6.0/6.5)MC39K
	TA8825N	CDSH(4.5/5.5/6.0/6.5)ME77K
	TA8864N	CDSH(4.5/5.5/6.0/6.5)ME50K
CDSH(4.5/5.5/6.0/6.5)MC46K		
CDSH(4.5/5.5/6.0/6.5)MC47K		

**Table 18. MHz Discriminators By IC Manufacturer**

LG	GL3815	CDSH(4.5/5.5/6.0/6.5)ME48K
Samsung	KA2244	CDA(4.5/5.5/6.0/6.5)MG59V
	KA2245	CDSH(4.5/5.5/6.0/6.5)ME79K
	KA2268	CDSH(4.5/5.5/6.0/6.5)ME73K
	KA2919	CDSH(4.5/5.5/6.0/6.5)ME75K
Motorola	MC13055	CDSH(4.5/5.5/6.0/6.5)ME56K
	MC1357	CDSH(4.5/5.5/6.0/6.5)MC14K
	MC3356	CDSH(4.5/5.5/6.0/6.5)ME14K
Philips	NE604	CDSH(4.5/5.5/6.0/6.5)ME38K
	TBA229-2	CDA(4.5/5.5/6.0/6.5)MG21
	TDA2557	CDA(4.5/5.5/6.0/6.5)MG24
	ULN2111A	CDSH(4.5/5.5/6.0/6.5)MC13K
Siemens	A224D	CDSH(4.5/5.5/6.0/6.5)MC43K
	TBA120S	CDSH(4.5/5.5/6.0/6.5)ME15K
	TBA120T	CDSH(4.5/5.5/6.0/6.5)MC10K
	TBA120U	CDSH(4.5/5.5/6.0/6.5)ME13K
	TBA129	CDSH(4.5/5.5/6.0/6.5)ME8K
	TBA130-2	CDSH(4.5/5.5/6.0/6.5)MC34K
	TBA229	CDSH(4.5/5.5/6.0/6.5)ME9K
	TBA229-2	CDSH(4.5/5.5/6.0/6.5)ME32K
	TBA4280	CDSH(4.5/5.5/6.0/6.5)MC17K
	TBA750	CDSH(4.5/5.5/6.0/6.5)MC12K
	TDA2460	CDSH(4.5/5.5/6.0/6.5)ME33K
	TDA2546A	CDSH(4.5/5.5/6.0/6.5)ME10K
	TDA2555/2557	CDSH(4.5/5.5/6.0/6.5)ME25K
	TDA2556	CDSH(4.5/5.5/6.0/6.5)ME22K
	TDA3800GS	CDSH(4.5/5.5/6.0/6.5)ME24K
	TDA3827	CDSH(4.5/5.5/6.0/6.5)ME40K
	TDA3857	CDSH(4.5/5.5/6.0/6.5)ME54K
	TDA3858	CDSH(4.5/5.5/6.0/6.5)ME57K
	TDA4282T	CDSH(4.5/5.5/6.0/6.5)MC31K
	TDA4481	CDSH(4.5/5.5/6.0/6.5)ME66K
	TDA4503	CDSH(4.5/5.5/6.0/6.5)ME7K
	TDA4504	CDSH(4.5/5.5/6.0/6.5)ME26K
	TDA4940	CDSH(4.5/5.5/6.0/6.5)MC16K
	TDA6160-2X	CDA(4.5/5.5/6.0/6.5)MG44V
	TDA6160X	CDA(4.5/5.5/6.0/6.5)MG38V
	TDA8192	CDSH(4.5/5.5/6.0/6.5)ME39K
	TDA8222	CDSH(4.5/5.5/6.0/6.5)ME53K
	TDA8305	CDSH(4.5/5.5/6.0/6.5)ME45K
Telefunken	U2840B	CDSH(4.5/5.5/6.0/6.5)MC45K
	U829B	CDA(4.5/5.5/6.0/6.5)MG25
		CDSH(4.5/5.5/6.0/6.5)ME36K

**Table 18. MHz Discriminators By IC Manufacturer**

Part Number	IC Manufacturer	IC
<b>CDSH...MC Type</b>		
CDSH(4.5/5.5/6.0/6.5)MC10K	Siemens	TBA120T
CDSH(4.5/5.5/6.0/6.5)MC11K	NEC	μPC1167C2
CDSH(4.5/5.5/6.0/6.5)MC12K	Siemens	TBA750
CDSH(4.5/5.5/6.0/6.5)MC13K	Philips	ULN2111A
CDSH(4.5/5.5/6.0/6.5)MC14K	Motorola	MC1357
CDSH(4.5/5.5/6.0/6.5)MC15K	Toshiba	TA7146P
CDSH(4.5/5.5/6.0/6.5)MC16K	Siemens	TDA4940
CDSH(4.5/5.5/6.0/6.5)MC17K	Siemens	TBA4280
CDSH(4.5/5.5/6.0/6.5)MC18K	Hitachi	HA1129
CDSH(4.5/5.5/6.0/6.5)MC19K	NEC	μPC1391H
CDSH(4.5/5.5/6.0/6.5)MC20K	NEC	μPC1382C
CDSH(4.5/5.5/6.0/6.5)MC21K	NEC	μPC1383C
CDSH(4.5/5.5/6.0/6.5)MC22K	Mitsubishi	M51354AP
CDSH(4.5/5.5/6.0/6.5)MC23K	Mitsubishi	M51316P
CDSH(4.5/5.5/6.0/6.5)MC24K	Sanyo	LA7520
CDSH(4.5/5.5/6.0/6.5)MC25K	Sanyo	LA7521
CDSH(4.5/5.5/6.0/6.5)MC26K	Sanyo	LA7530
CDSH(4.5/5.5/6.0/6.5)MC27K	NEC	μPC1411CA
CDSH(4.5/5.5/6.0/6.5)MC28K	Mitsubishi	M51316BP
CDSH(4.5/5.5/6.0/6.5)MC29K	Mitsubishi	M51365SP
CDSH(4.5/5.5/6.0/6.5)MC30K	Mitsubishi	M51348FP
CDSH(4.5/5.5/6.0/6.5)MC31K	Siemens	TDA4282T
CDSH(4.5/5.5/6.0/6.5)MC32K	Toshiba	TA7522
CDSH(4.5/5.5/6.0/6.5)MC33K	NEC	μPC1416G
CDSH(4.5/5.5/6.0/6.5)MC34K	Siemens	TBA130-2
CDSH(4.5/5.5/6.0/6.5)MC35K	Mitsubishi	M51345FP
CDSH(4.5/5.5/6.0/6.5)MC36K	Sanyo	LA1231N
CDSH(4.5/5.5/6.0/6.5)MC37K	Toshiba	TA8670F
CDSH(4.5/5.5/6.0/6.5)MC38K	Toshiba	TA8701N
CDSH(4.5/5.5/6.0/6.5)MC39K	Toshiba	TA8721SN
CDSH(4.5/5.5/6.0/6.5)MC40K	Toshiba	TA8646N
CDSH(4.5/5.5/6.0/6.5)MC41K	Mitsubishi	M52018FP
CDSH(4.5/5.5/6.0/6.5)MC42K	NEC	μPC1414CA
CDSH(4.5/5.5/6.0/6.5)MC43K	Siemens	A224D
CDSH(4.5/5.5/6.0/6.5)MC44K	Mitsubishi	M52031FP
CDSH(4.5/5.5/6.0/6.5)MC45K	Telefunken	U2840B
CDSH(4.5/5.5/6.0/6.5)MC46K	Toshiba	TA8867F
CDSH(4.5/5.5/6.0/6.5)MC47K	Toshiba	TA8867FA
<b>CDSH...ME Type</b>		
CDSH(4.5/5.5/6.0/6.5)ME1K	Sony	CX-20014
CDSH(4.5/5.5/6.0/6.5)ME3K	Toshiba	TA7678AP
CDSH(4.5/5.5/6.0/6.5)ME5K	Panasonic	AN5135NK
CDSH(4.5/5.5/6.0/6.5)ME6K	Mitsubishi	M51346P
CDSH(4.5/5.5/6.0/6.5)ME7K	Siemens	TDA4503
CDSH(4.5/5.5/6.0/6.5)ME8K	Siemens	TBA129
CDSH(4.5/5.5/6.0/6.5)ME9K	Siemens	TBA229
CDSH(4.5/5.5/6.0/6.5)ME10K	Siemens	TDA2546A
CDSH(4.5/5.5/6.0/6.5)ME11K	Toshiba	TA7680AP
CDSH(4.5/5.5/6.0/6.5)ME12K	Panasonic	AN5155K
CDSH(4.5/5.5/6.0/6.5)ME13K	Siemens	TBA120U

**Table 19. MHz Discriminators By Part Number**

CDSH(4.5/5.5/6.0/6.5)ME14K	Motorola	MC3356
CDSH(4.5/5.5/6.0/6.5)ME15K	Siemens	TBA120S
CDSH(4.5/5.5/6.0/6.5)ME16K	Sanyo	LA7541
CDSH(4.5/5.5/6.0/6.5)ME17K	Panasonic	AN5138NK
CDSH(4.5/5.5/6.0/6.5)ME18K	Sanyo	LA7540
CDSH(4.5/5.5/6.0/6.5)ME19K	Mitsubishi	M51346BP
CDSH(4.5/5.5/6.0/6.5)ME20K	Sanyo	LA7550/7555
CDSH(4.5/5.5/6.0/6.5)ME21K	Sanyo	LA7545
CDSH(4.5/5.5/6.0/6.5)ME22K	Siemens	TDA2556
CDSH(4.5/5.5/6.0/6.5)ME23K	Mitsubishi	M51496P
CDSH(4.5/5.5/6.0/6.5)ME24K	Siemens	TDA3800GS
CDSH(4.5/5.5/6.0/6.5)ME25K	Siemens	TDA2555/2557
CDSH(4.5/5.5/6.0/6.5)ME26K	Siemens	TDA4505
CDSH(4.5/5.5/6.0/6.5)ME27K	Sanyo	LA650
CDSH(4.5/5.5/6.0/6.5)ME28K	Sanyo	LA7655
CDSH(4.5/5.5/6.0/6.5)ME29K	NEC	μPC1800CA
CDSH(4.5/5.5/6.0/6.5)ME30K	Sony	CXA1110AS
CDSH(4.5/5.5/6.0/6.5)ME31K	Sanyo	LA1150
CDSH(4.5/5.5/6.0/6.5)ME32K	Siemens	TBA229-2
CDSH(4.5/5.5/6.0/6.5)ME33K	Siemens	TDA2460
CDSH(4.5/5.5/6.0/6.5)ME34K	Toshiba	TA8680N
CDSH(4.5/5.5/6.0/6.5)ME35K	Sanyo	LA7680/7681
CDSH(4.5/5.5/6.0/6.5)ME36K	Telefunken	U829B
CDSH(4.5/5.5/6.0/6.5)ME37K	Toshiba	TA8691N
CDSH(4.5/5.5/6.0/6.5)ME38K	Philips	NE604
CDSH(4.5/5.5/6.0/6.5)ME39K	Siemens	TDA8192
CDSH(4.5/5.5/6.0/6.5)ME40K	Siemens	TDA3827
CDSH(4.5/5.5/6.0/6.5)ME41K	Sanyo	LA7575
CDSH(4.5/5.5/6.0/6.5)ME42K	Sanyo	LA7670/7671
CDSH(4.5/5.5/6.0/6.5)ME43K	Mitsubishi	M52044FP
CDSH(4.5/5.5/6.0/6.5)ME44K	Mitsubishi	M52034FP
CDSH(4.5/5.5/6.0/6.5)ME45K	Siemens	TDA8305
CDSH(4.5/5.5/6.0/6.5)ME46K	Hitachi	HA11566NT
CDSH(4.5/5.5/6.0/6.5)ME47K	Mitsubishi	M52014SP
CDSH(4.5/5.5/6.0/6.5)ME48K	LG	GL3815
CDSH(4.5/5.5/6.0/6.5)ME49K	Sanyo	LA7577
CDSH(4.5/5.5/6.0/6.5)ME50K	Toshiba	TA8864N
CDSH(4.5/5.5/6.0/6.5)ME51K	Sanyo	LA7685
CDSH(4.5/5.5/6.0/6.5)ME52K	Mitsubishi	M52311FP
CDSH(4.5/5.5/6.0/6.5)ME53K	Siemens	TDA8222
CDSH(4.5/5.5/6.0/6.5)ME54K	Siemens	TDA3857
CDSH(4.5/5.5/6.0/6.5)ME55K	Mitsubishi	M52322FP
CDSH(4.5/5.5/6.0/6.5)ME56K	Motorola	MC13055
CDSH(4.5/5.5/6.0/6.5)ME57K	Siemens	TDA3858
CDSH(4.5/5.5/6.0/6.5)ME58K	Mitsubishi	M51362SP
CDSH(4.5/5.5/6.0/6.5)ME59K	Toko	TK1048M
CDSH(4.5/5.5/6.0/6.5)ME60K	Mitsubishi	M52318SP
CDSH(4.5/5.5/6.0/6.5)ME61K	Mitsubishi	M52314SP
CDSH(4.5/5.5/6.0/6.5)ME62K	Panasonic	AN5176K
CDSH(4.5/5.5/6.0/6.5)ME63K	Panasonic	AN5180NK
CDSH(4.5/5.5/6.0/6.5)ME64K	Toko	TK10489N
CDSH(4.5/5.5/6.0/6.5)ME65K	Mitsubishi	M52316SP
CDSH(4.5/5.5/6.0/6.5)ME66K	Siemens	TDA4481
CDSH(4.5/5.5/6.0/6.5)ME67K	Mitsubishi	M52335SP

**Table 19. MHz Discriminators By Part Number**

CDSH(4.5/5.5/6.0/6.5)ME68K	Mitsubishi	M52339
CDSH(4.5/5.5/6.0/6.5)ME69K	Toshiba	TA8701N
CDSH(4.5/5.5/6.0/6.5)ME70K	Mitsubishi	M52007FP
CDSH(4.5/5.5/6.0/6.5)ME71K	Toshiba	TA1201N/AN
CDSH(4.5/5.5/6.0/6.5)ME72K	Mitsubishi	M51348FP
CDSH(4.5/5.5/6.0/6.5)ME73K	Samsung	KA2268
CDSH(4.5/5.5/6.0/6.5)ME74K	Mitsubishi	M52313SP
CDSH(4.5/5.5/6.0/6.5)ME75K	Samsung	KA2919
CDSH(4.5/5.5/6.0/6.5)ME76K	Mitsubishi	M52395SP
CDSH(4.5/5.5/6.0/6.5)ME77K	Toshiba	TA8825N
CDSH(4.5/5.5/6.0/6.5)ME79K	Samsung	KA2245
CDSH(4.5/5.5/6.0/6.5)ME80B	Toshiba	TA31161
CDSH(4.5/5.5/6.0/6.5)ME81K	Sanyo	LA1150
<b>CDA...MG Type</b>		
CDA(4.5/5.5/6.0/6.5)MG21	Philips	TBA229-2
CDA(4.5/5.5/6.0/6.5)MG24	Philips	TDA2557
CDA(4.5/5.5/6.0/6.5)MG25	Telefunken	U829B
CDA(4.5/5.5/6.0/6.5)MG38V	Siemens	TDA6160X
CDA(4.5/5.5/6.0/6.5)MG44V	Siemens	TDA6160-2X
CDA(4.5/5.5/6.0/6.5)MG59V	Samsung	KA2244
CDA10.7MG1	Sony	CX-20029/20030
CDA10.7MG1	Sony	CXA1238
CDA10.7MG2	Sony	CX-20076
CDA10.7MG4	Rohm	BA4234L
CDA10.7MG5	Rohm	BA4230AF
CDA10.7MG6	Toshiba	TA7640AP
CDA10.7MG7	Sanyo	LA1260
CDA10.7MG8	Toshiba	TA7303P
CDA10.7MG9	Toshiba	TA7130P
CDA10.7MG11	Panasonic	AN7004
CDA10.7MG12	Sony	CXA1030P
CDA10.7MG13	Panasonic	AN7007SU
CDA10.7MG14A	Panasonic	AN7006S
CDA10.7MG15	Sanyo	LA1816
CDA10.7MG16	Toshiba	TA8122AN/AF
CDA10.7MG18	Toshiba	TA8132AN/AF
CDA10.7MG19	Rohm	BA1440
CDA10.7MG21A	Philips	TBA229-2
CDA10.7MG22	Sanyo	LA1810
CDA10.7MG23	Sanyo	LA7770
CDA10.7MG26	Sanyo	LA1805
CDA10.7MG28	Telefunken	U2501B
CDA10.7MG29	Philips	TBA120U
CDA10.7MG30	Philips	TEA5592
CDA10.7MG31	Toshiba	TA2003
CDA10.7MG33	Toshiba	TA2007N
CDA10.7MG34V	Telefunken	U4490B
CDA10.7MG35	Philips	TEA5594
CDA10.7MG36	Toshiba	TA2029
CDA10.7MG37	Sanyo	LA1830
CDA10.7MG39	Toshiba	TA8186
CDA10.7MG40	Philips	TEA5710
CDA10.7MG41	Rohm	BA4220
CDA10.7MG43	Sanyo	LA1831

**Table 19. MHz Discriminators By Part Number**

CDA10.7MG45	Toshiba	TA2008A/AN
CDA10.7MG46	Sanyo	LA1832/M
CDA10.7MG48	Sanyo	LA1835/M
CDA10.7MG49	Motorola	MC13156
CDA10.7MG50	Toshiba	TA2022
CDA10.7MG51	CDB455CL13	TDA1576T
CDA10.7MG52	Motorola	MC13173
CDA10.7MG53	Panasonic	AN7232
CDA10.7MG54	Sony	CXA1376AM
CDA10.7MG55	Philips	TEA5712T
CDA10.7MG56	NEC	μPC1391M
CDA10.7MG57	Toshiba	TA2057
CDA10.7MG58	Toshiba	TA2046
CDA10.7MG60	Rohm	BA1448
CDA10.7MG61	Philips	TEA5762/5757
CDA10.7MG62	Toko	TK14581
CDA10.7MG63	Samsung	KA2292
CDA10.7MG64	Samsung	KA2295
CDA10.7MG65	Samsung	KA2298
CDA10.7MG66	Rohm	BA4110
CDA10.7MG67	Rohm	BA4240L
CDA10.7MG69	Sony	CXA1538M/N/S
CDA10.7MG71	Toshiba	TA7765
CDA10.7MG74	Sanyo	LA1838/M
CDA10.7MG75	Sony	CXA1611
CDA10.7MG77	Toshiba	TA2111
CDA10.7MG79	Sanyo	LA1838/M
CDA10.7MG80A	Toshiba	TA2104F
CDA10.7MG80	Toshiba	TA2104AFN
CDA10.7MG81	Telefunken	U4313B
CDA10.7MG82	Toshiba	TA2099N
CDA10.7MG83	Sanyo	LA1827
CDA10.7MG84	Rohm	BH4126FV
CDA10.7MG85	Philips	SA639
CDA10.7MG86	Sanyo	LA1833
CDA10.7MG87	Motorola	MC3363
CDA10.7MG88	Toshiba	TA8721ASN
<b>CDA...MA Type</b>		
CDA10.7MA28	Toshiba	TA1209F
<b>CDACV...MG Type</b>		
CDACV10.7MG1	Sony	CX-20029
CDACV10.7MG16	Toshiba	TA8122AN
CDACV10.7MG46	Sanyo	LA1832

**Table 19. MHz Discriminators By Part Number**

CDB Part Number	CDBM Part Number	CDBC Part Number	IC Manufacturer	IC
CDB455C1	CDBM455C1		Siemens	S004
	CDBM455C2	CDBC455CX2	Toshiba	TA8104F
	CDBM455C2	CDBC455CX2	Motorola	MC3357
CDB455C3	CDBM455C3	CDBC455CX3	Sony	CXA1184M
	CDBM455C4		Sanyo	LA8610
CDB455C5	CDBM455C5		NEC	PC1167C

**Table 20. kHz Discriminator List**



CDB455C7	CDBM455C7	CDBC455CX7	Motorola	MC3357
CDB455C8	CDBM455C8		Siemens	TDA1576S1
CDB455C9	CDBM455C9	CDBC455CX9	Philips	NE604
CDB455CL9	CDBM455CL9	CDBC455CLX9	Philips	NE604
CDB455C10	CDBM455C10		Toshiba	TA8103F
CDB455C11			Siemens	S1469
CDB455C12	CDBM455C12		Plessey	SL6652
CDB455C13			Sony	CXA1003BM
CDB455C13A	CDBM455C13A	CDBC455CX13A	Sony	CXA1003AM/BM
CDB455CL13	CDBM455CL13	CDBC455CLX13	Sony	CXA1003AM/BM
CDB455C14	CDBM455C14		Plessey	SL6654
	CDBM455C15		Sony	CXA1183M
CDB455C16	CDBM455C16	CDBC455CX16	Motorola	MC3372
CDB455C17			Plessey	SL6655
	CDBM455C18		Motorola	MC3371
	CDBM455C20		Toshiba	TA8104F
CDB455C19	CDBM45519	CDBC455CX19	Matsushita	AN6436S
CDB455C21	CDBM455C21	CDBC455CX21	Toshiba	TA31132F
CDB455CL21	CDBM455CL21	CDBC455CLX21	Toshiba	TA31132F
CDB455C22			Sanyo	LA8604M
	CDBM455C23		Toshiba	TA7761F
CDB455C24	CDBM455C24	CDBC455CX24	Toshiba	TA31136F
	CDBM455C25		Sony	CXA1484N
	CDBM455C26		JRC	NJM2232A
CDB455C27	CDBM455C27	CDBC455CX27	Toko	TK10487
CDB455C28	CDBM455C28	CDBC455CX28	Toshiba	TA31142F
CDB455C29	CDBM455C29	CDBC455CX29	Philips	NE605
	CDBM455CL29	CDBC455CLX29	Philips	NE605
CDB455C30	CDBM455C30	CDBC455CX30	Toko	TK14501
	CDBM455C31	CDBC455CX31	Toshiba	TA31141
CDB455C32	CDBM455C32	CDBC455CX32	Toshiba	TA31143F
	CDBM455C33	CDBC455CX33	Sony	CXA1474
CDB455C34	CDBM455C34		Motorola	MC13136
CDB455C35	CDBM455C35	CDBC455CX35	Toko	TK10930
	CDBM455C36	CDBC455CX36	Philips	NE606/616
		CDBC455CX37	Hitachi	HA16841
CDB455C38			Lucent	W2005
	CDBM455C39	CDBC455CX39	Philips	SA607/617
CDB455C40	CDBM455C40	CDBC455CX40	Toshiba	TA31145
	CDBM455C41	CDBC455CX41	Matsushita	AN6159FA
CDB455C42	CDBM455C42	CDBC455CX42	Toko	TK14590V/14591V
CDB455C43	CDBM455C43	CDBC455CX43	Sony	CXA1683M
CDB455C44			Plessey	SL6659
CDB455C46	CDBM455C46	CDBC455CX46	NEC	KC7357
CDB455C47	CDBM455C47	CDBC455CX47	Toshiba	TA31147
	CDBM455C48	CDBC455CX48	Motorola	MC13110
CDB455C49	CDBM455C49	CDBC455CX49	Motorola	MC3361
CDB455C50	CDBM455C50	CDBC455CX50	Sony	CXA3117N
	CDBM455C51		Toshiba	TA8104F
	CDBM455C52	CDBC455CX52	Philips	SA625
CDB455C53	CDBM455C53	CDBC455CX53	Sanyo	LA8608V
CDB455C54	CDBM455C54	CDBC455CX54	Toshiba	TA31149

**Table 20. kHz Discriminator List**