

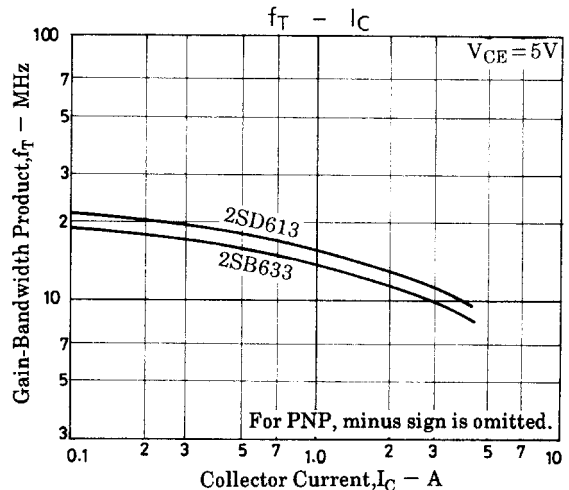
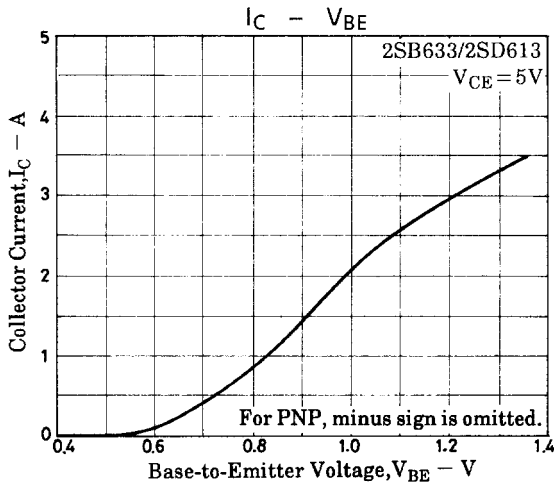
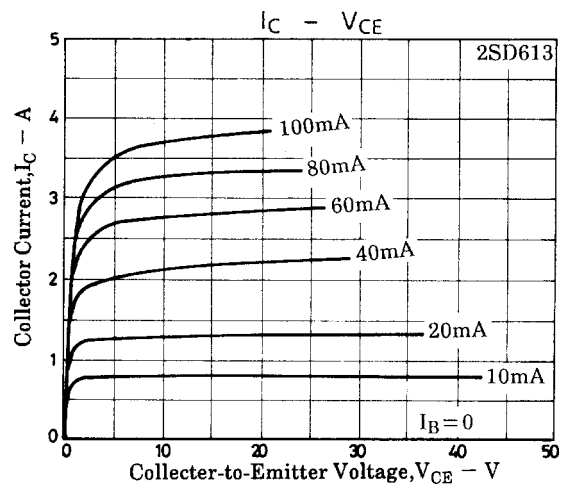
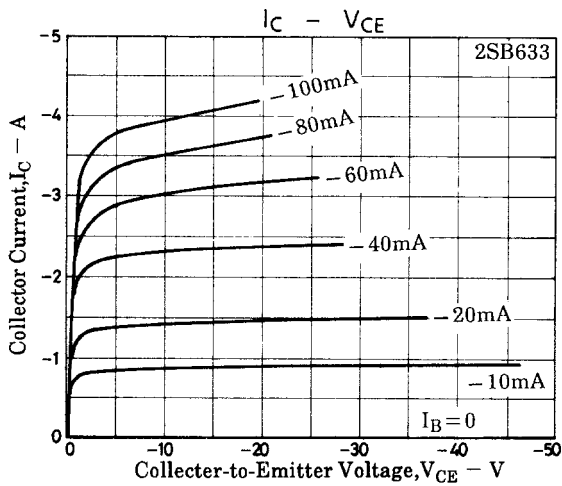
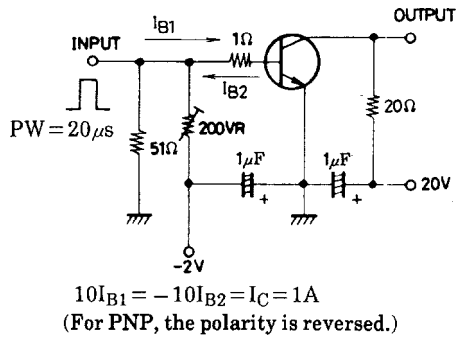
2SB633/2SD613

Parameter	Symbol	Conditions	Ratings			Unit
			min	typ	max	
Collector-to-Base Breakdown Voltage	$V_{(BR)CBO}$	$I_C = (-)5mA, I_E = 0$	(-)100			V
Collector-to-Emitter Breakdown Voltage	$V_{(BR)CEO}$	$I_C = (-)5mA, R_{BE} = \infty$	(-)85			V
	$V_{(BR)CEO}$	$I_C = (-)50mA, R_{BE} = \infty$	(-)85			V
Emitter-to-Base Breakdown Voltage	$V_{(BR)EBO}$	$I_E = (-)5mA, I_C = 0$	(-)6			V
Turn-ON Time	t_{on}	See specified Test Circuit		(0.16)		μs
Fall Time	t_f	See specified Test Circuit		0.28		μs
				(0.33)		μs
Storage Time	t_{stg}	See specified Test Circuit		0.50		μs
				(1.45)		μs
				3.60		μs

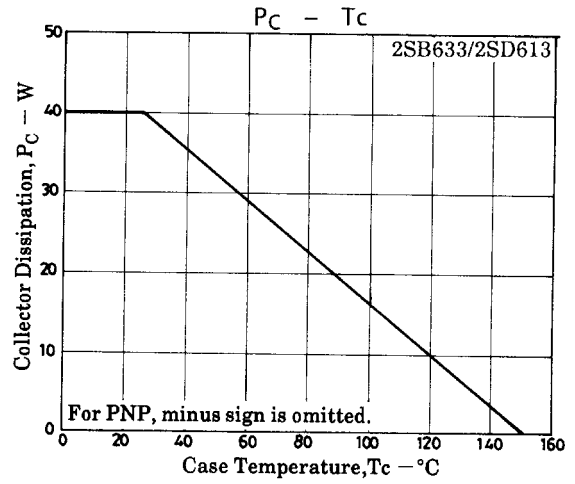
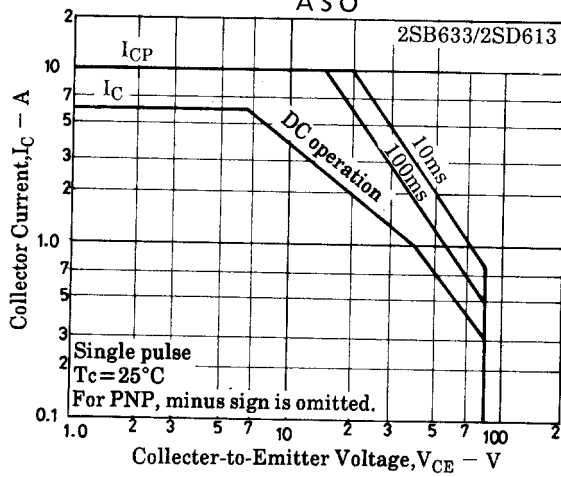
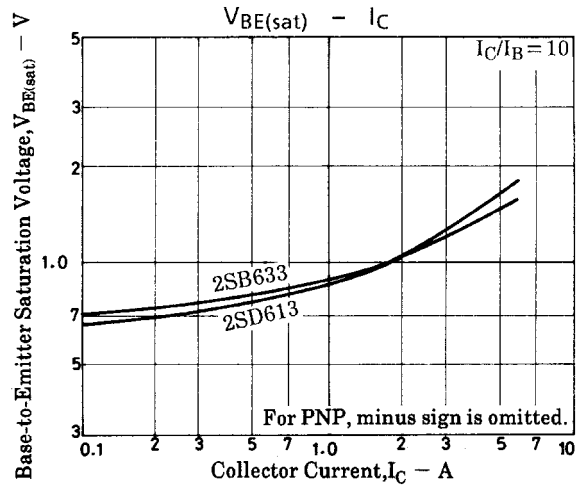
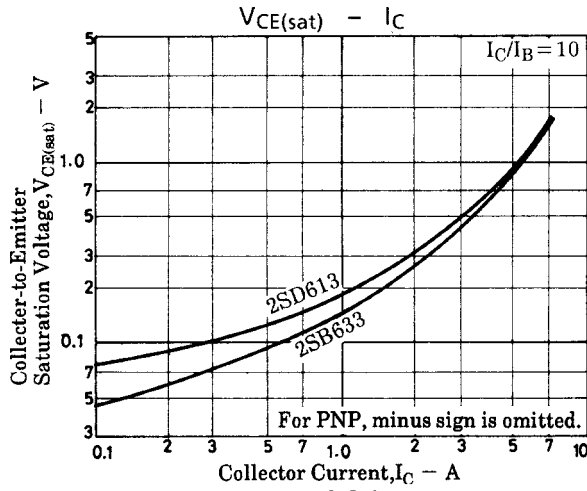
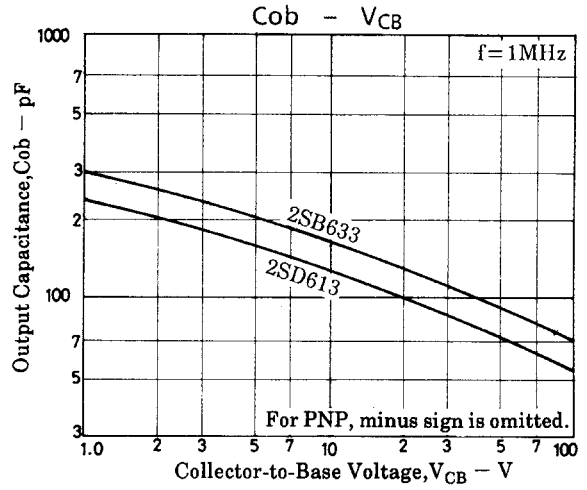
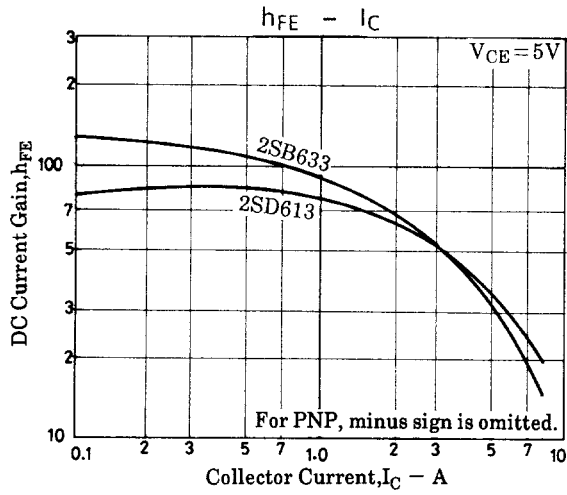
* : The 2SB633/2SD613 are classified by $1A h_{FE}$ as follows :

40	C	80	60	D	120	100	E	200	160	F	320
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Switching Time Test Circuit



2SB633/2SD613



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