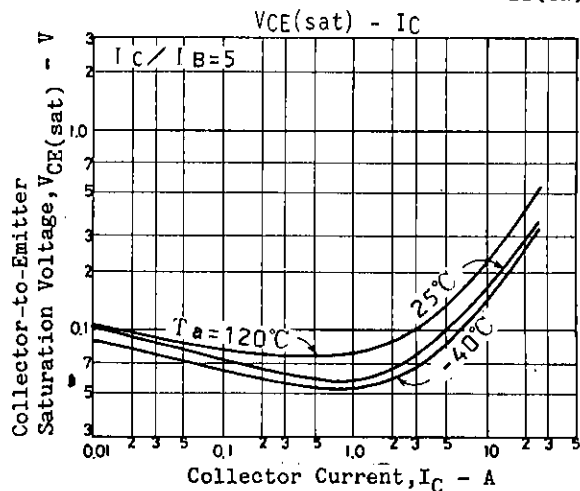
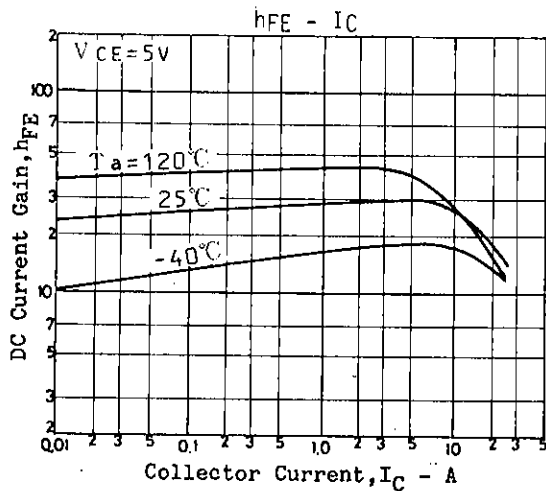
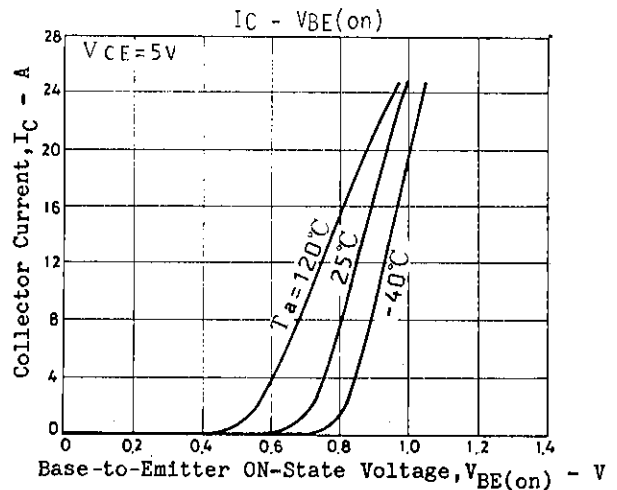
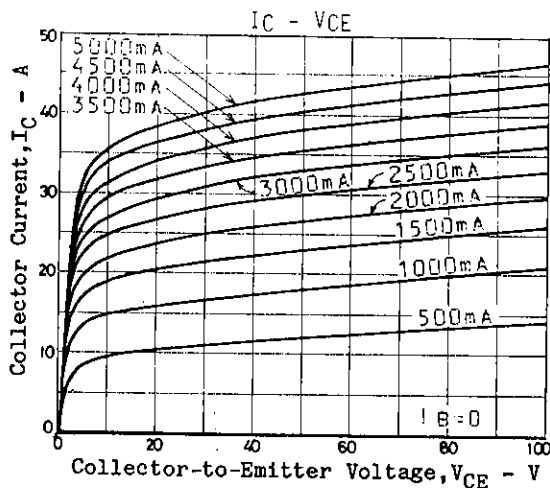
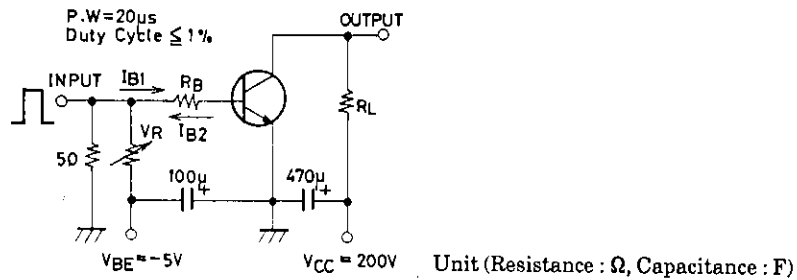
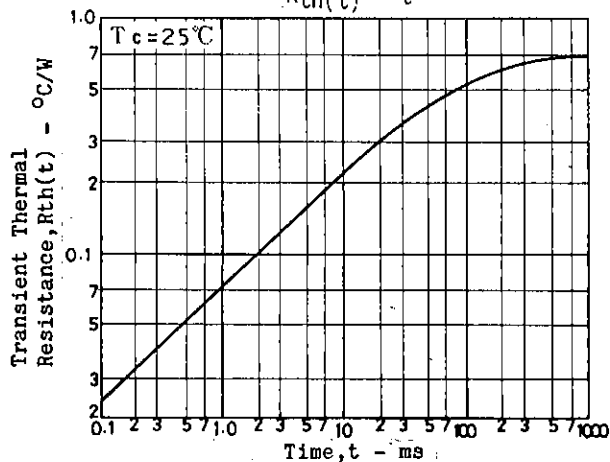
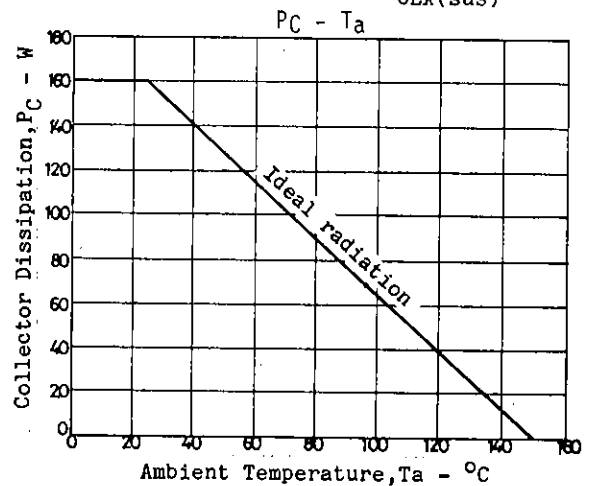
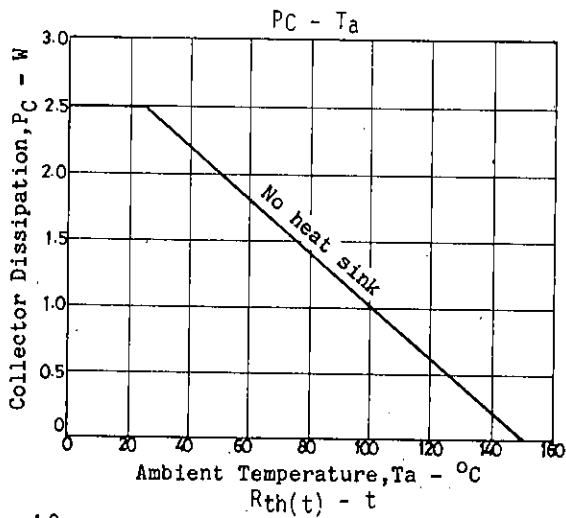
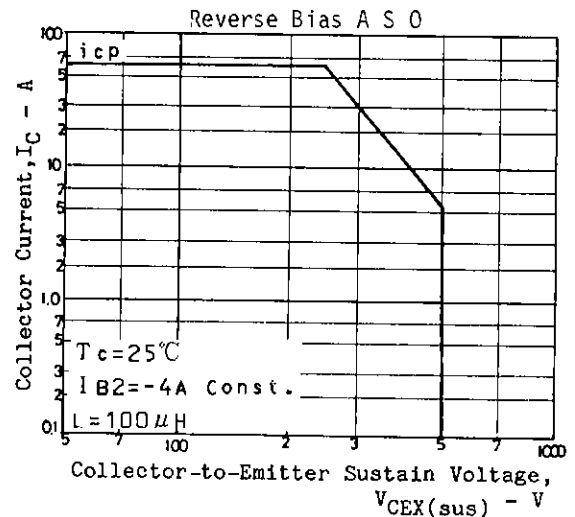
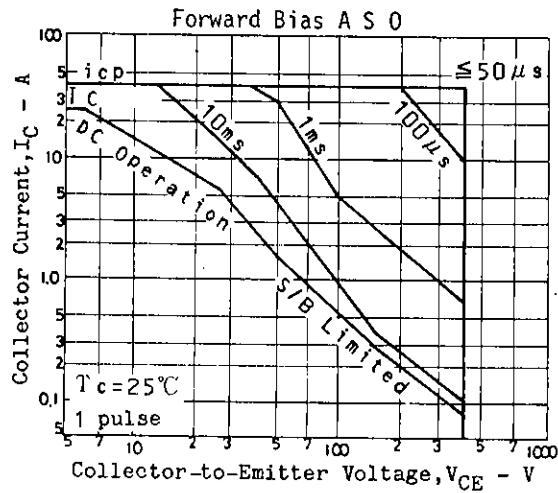
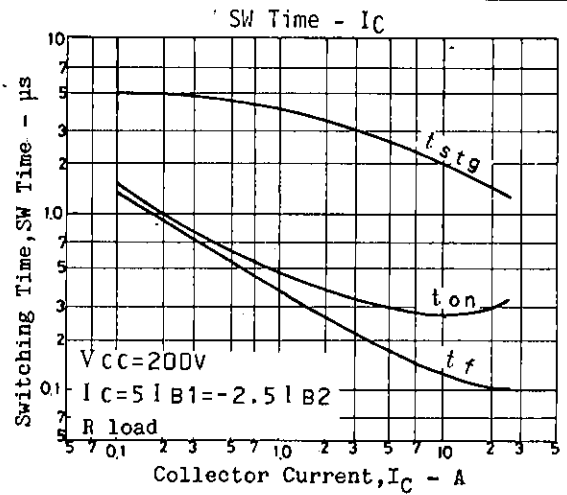
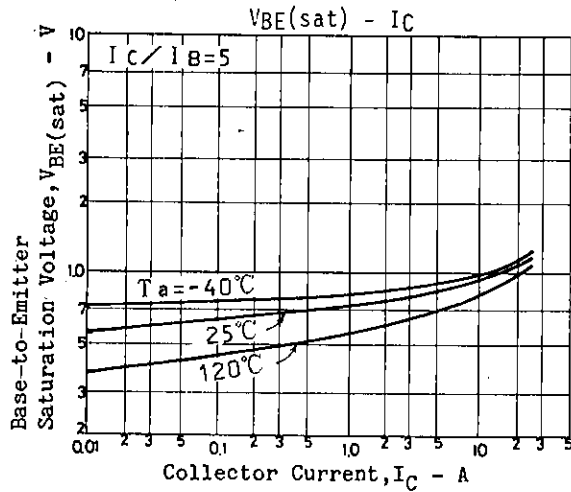


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			min	typ	max	unit
C-B Breakdown Voltage	$V_{(BR)CBO}$	$I_C = 1\text{mA}, I_E = 0$	500			V
C-E Breakdown Voltage	$V_{(BR)CEO}$	$I_C = 10\text{mA}, R_{BE} = \infty$	400			V
E-B Breakdown Voltage	$V_{(BR)EBO}$	$I_E = 1\text{mA}, I_C = 0$	7			V
C-E Sustain Voltage	$V_{CEX(sus)}$	$I_C = 10\text{A}, I_{B1} = 1\text{A},$ $I_{B2} = -4\text{A}, L = 200\mu\text{H},$ clamped	400			V
Turn-on Time	t_{on}	$I_C = 20\text{A}, I_{B1} = 4\text{A},$ $I_{B2} = -8\text{A}, R_L = 10\text{ohms},$ $V_{CC} = 200\text{V}$		0.5		μs
Storage Time	t_{stg}	$I_C = 20\text{A}, I_{B1} = 4\text{A},$ $I_{B2} = -8\text{A}, R_L = 10\text{ohms},$ $V_{CC} = 200\text{V}$		2.5		μs
Fall Time	t_f	$I_C = 20\text{A}, I_{B1} = 4\text{A},$ $I_{B2} = -8\text{A}, R_L = 10\text{ohms},$ $V_{CC} = 200\text{V}$		0.3		μs

Switching Time Test Circuit





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