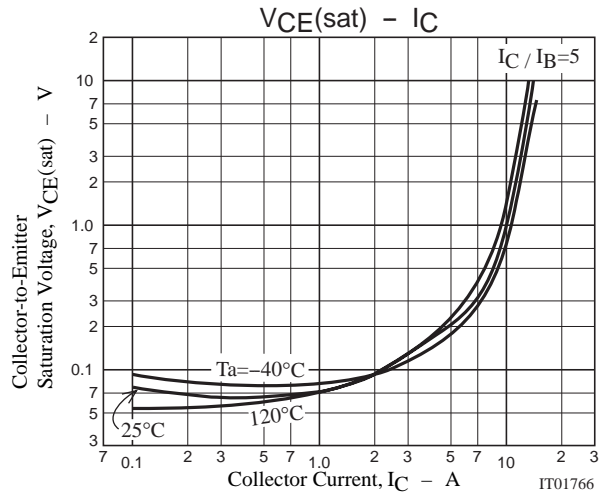
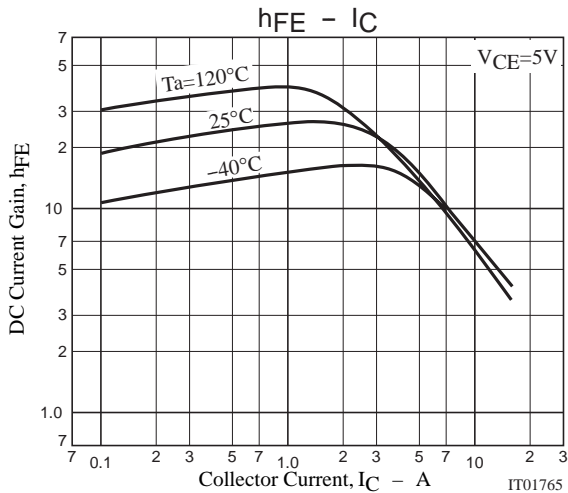
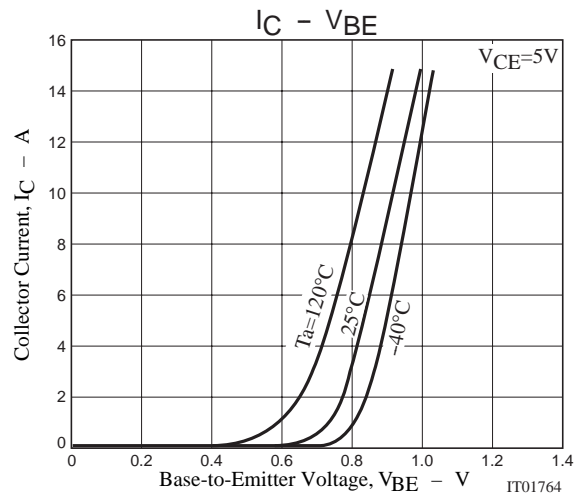
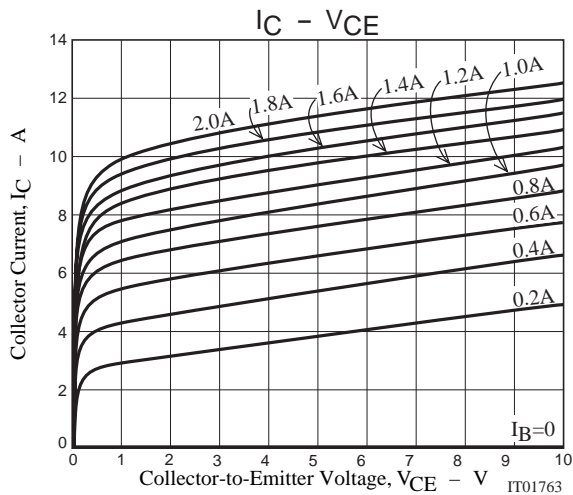
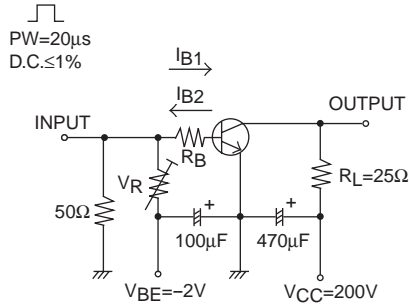


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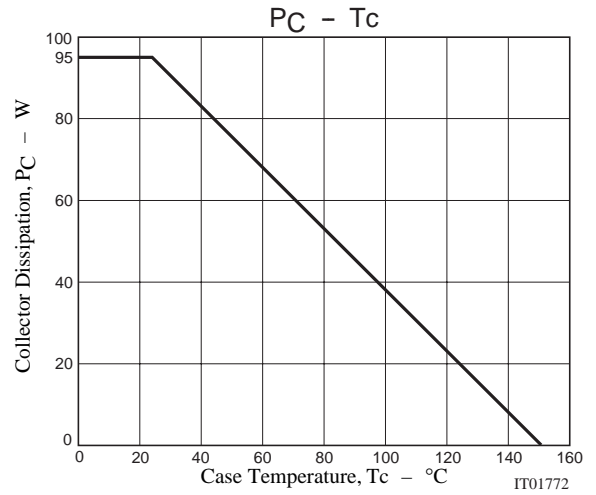
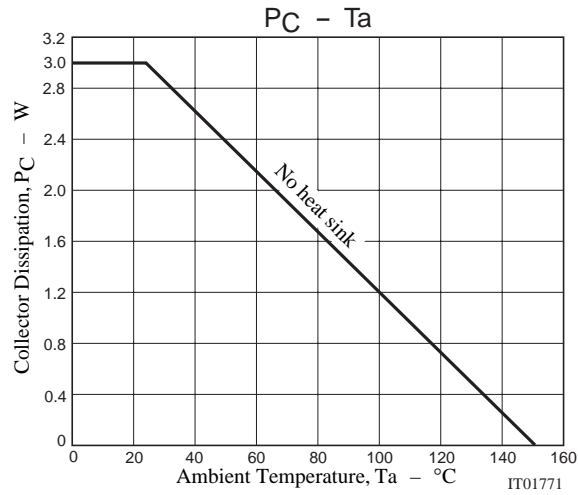
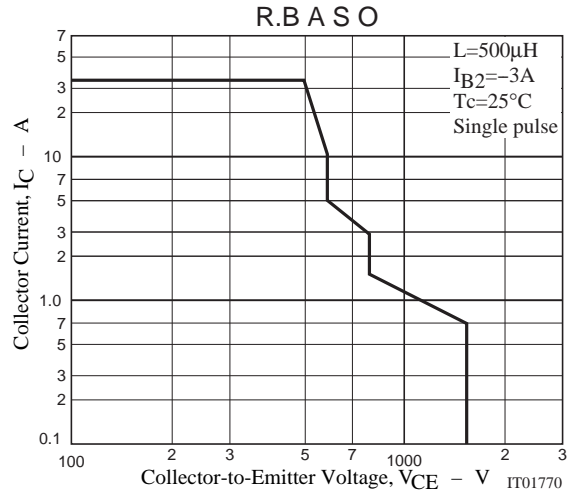
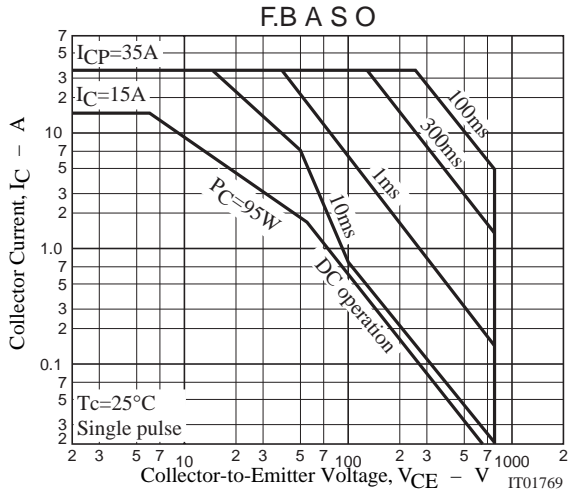
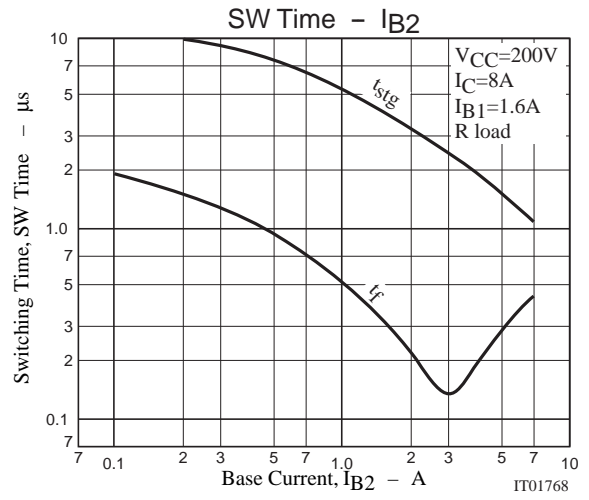
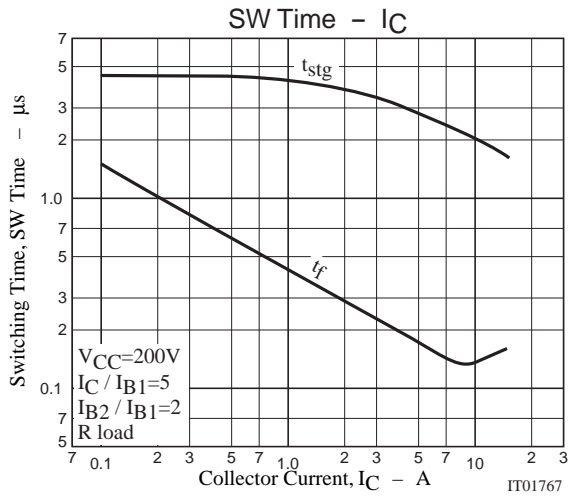
Continued from preceding page.

Parameter	Symbol	Conditions	Ratings			Unit
			min	typ	max	
Collector-to-Emitter Saturation Voltage	$V_{CE(sat)}$	$I_C=12A, I_B=3A$			5	V
Base-to-Emitter Saturation Voltage	$V_{BE(sat)}$	$I_C=12A, I_B=3A$			1.5	V
Storage Time	t_{stg}	$I_C=8A, I_{B1}=1.6A, I_{B2}=-3.2A$			3.0	μs
Fall Time	t_f	$I_C=8A, I_{B1}=1.6A, I_{B2}=-3.2A$			0.2	μs

Switching Time Test Circuit



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