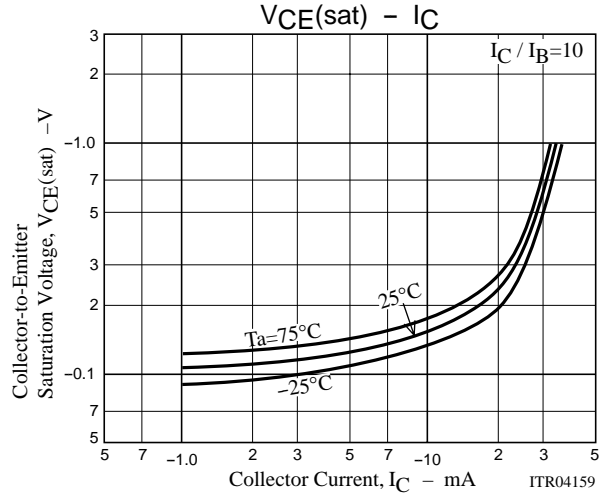
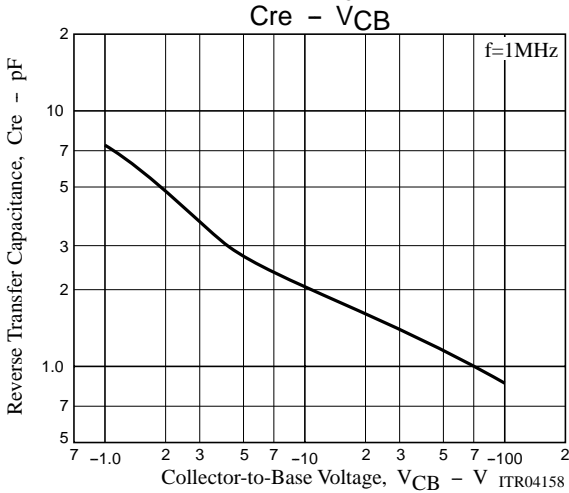
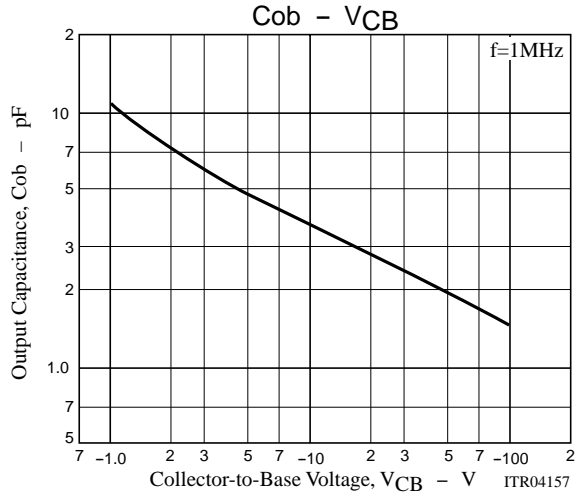
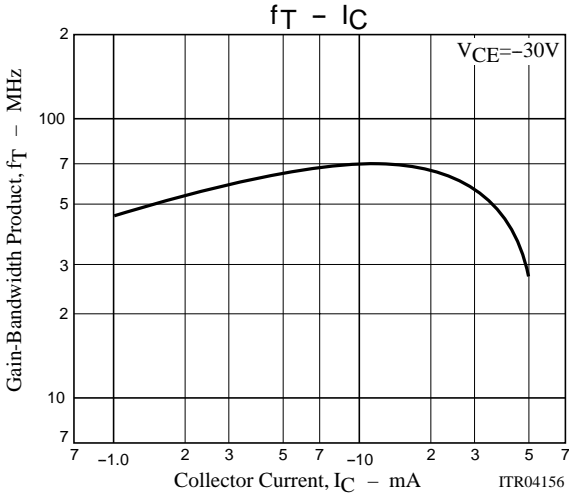
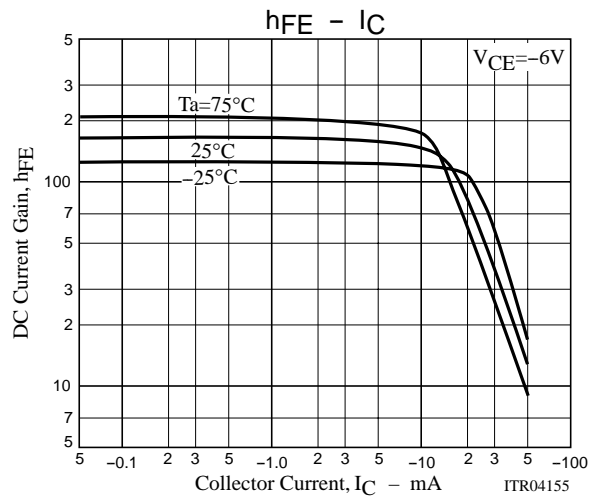
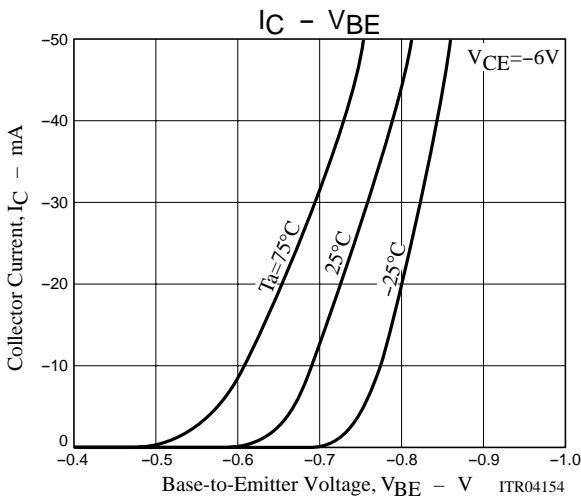
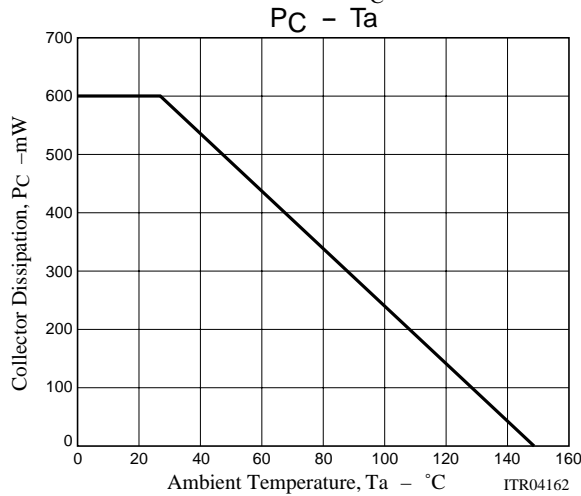
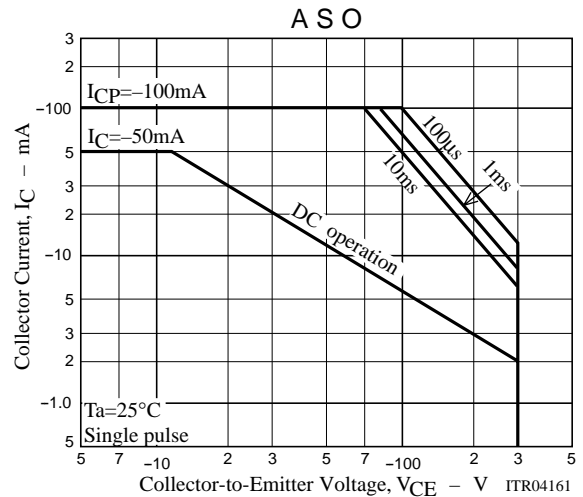
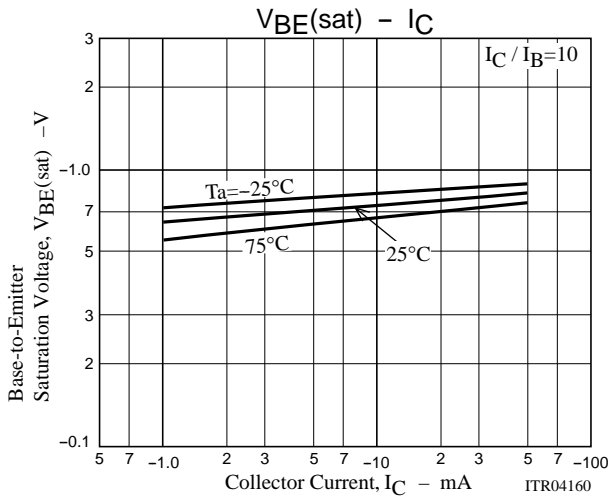


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Parameter	Symbol	Conditions	Ratings			Unit
			min	typ	max	
Collector-to-Emitter Saturation Voltage	$V_{CE(sat)}$	$I_C = -10\text{mA}$, $I_B = -1\text{mA}$			-1.0	V
Base-to-Emitter Saturation Voltage	$V_{BE(sat)}$	$I_C = -10\text{mA}$, $I_B = -1\text{mA}$			-1.0	V
Collector-to-Base Breakdown Voltage	$V_{(BR)CBO}$	$I_C = -10\mu\text{A}$, $I_E = 0$	-300			V
Collector-to-Emitter Breakdown Voltage	$V_{(BR)CEO}$	$I_C = -1\text{mA}$, $R_{BE} = \infty$	-300			V
Emitter-to-Base Breakdown Voltage	$V_{(BR)EBO}$	$I_E = -10\mu\text{A}$, $I_C = 0$	-5			V
Collector Output Capacitance	C_{ob}	$V_{CB} = -30\text{V}$, $f = 1\text{MHz}$		2.4		pF
Reverse Transfer Capacitance	C_{re}	$V_{CB} = -30\text{V}$, $f = 1\text{MHz}$		1.5		pF
DC Current Gain Ratio	h_{FE} ratio	h_{FE1}/h_{FE2}		1.0		





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