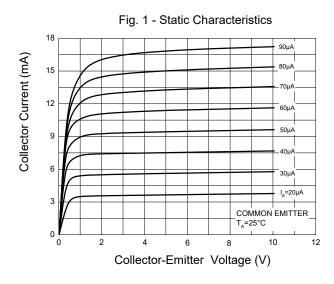


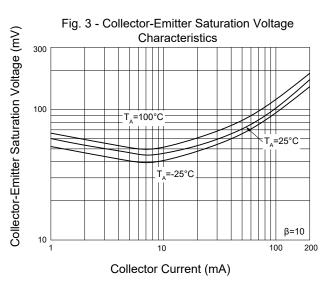
Electrical Characteristics @ 25°C Unless Otherwise Specified

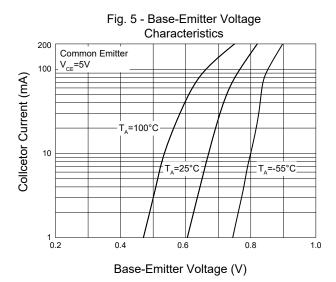
Parameter	Symbol	Min	Тур	Max	Units	Conditions
Collector-Base Breakdown Voltage	V _{(BR)CBO}	180			V	I _C =100μA, I _E =0
Collector-Emitter Breakdown Voltage	V _{(BR)CEO}	160			V	I _C =1mA, I _B =0
Emitter-Base Breakdown Voltage	$V_{(BR)EBO}$	6			V	I _E =10μA, I _C =0
Collector Cutoff Current	I _{CBO}			50	nA	V _{CB} =120V, I _E =0
Emitter-Base Cutoff Current	I _{EBO}			50	nA	V_{EB} =4V, I_C =0
DC Current Gain	h _{FE1}	80				V _{CE} =5V, I _C =1.0mA
	h _{FE2}	100		300		V _{CE} =5V, I _C =10mA
	h _{FE3}	50				V _{CE} =5V, I _C =50mA
Collector-Emitter Saturation Voltage	V _{CE(sat)}			0.2	V	I _C =50mA, I _B =5mA
Base-Emitter Saturation Voltage	V _{BE(sat)}			1.0	V	I _C =50mA, I _B =5mA
Transition Frequency	f _T	100		300	MHz	V _{CE} =5V, I _C =10mA, f=30MHz

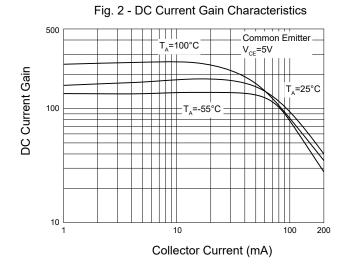


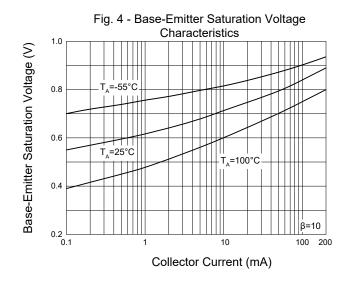
Curve Characteristics

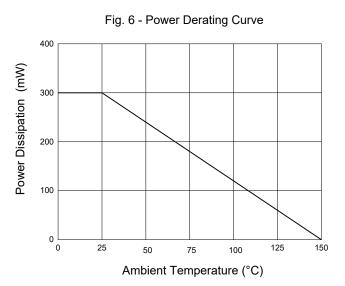














Ordering Information

Device	Packing
Part Number-TP	Tape&Reel: 3Kpcs/Reel

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