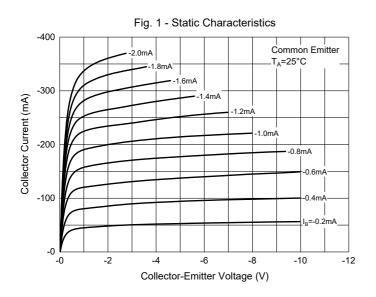


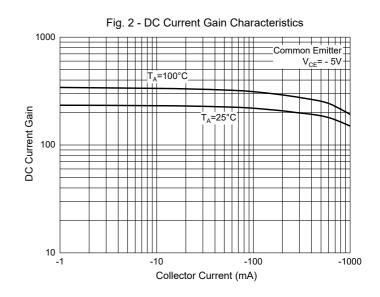
Electrical Characteristics @ T_A =25°C Unless Otherwise Specified

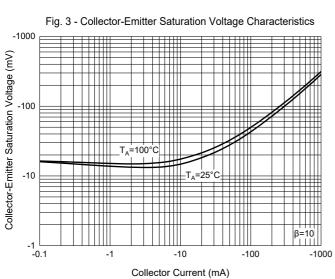
Parameter	Symbol	Min	Тур	Max	Units	Conditions
Collector-Base Breakdown Voltage	V _{(BR)CBO}	-80			V	I _C =-100μA, I _E =0
Collector-Emitter Breakdown Voltage	V _{(BR)CEO}	-60			V	I _C =-10mA, I _B =0
Emitter-Base Breakdown Voltage	V _{(BR)EBO}	-5			V	I _E =-100μA, I _C =0
Collector-Base Cutoff Current	I _{CBO}			-0.1	μA	V _{CB} =-60V, I _E =0
Emitter-Base Cutoff Current	I _{EBO}			-0.1	μA	V_{EB} =-4V, I_{C} =0
DC Current Gain	h _{FE(1)}	100				V _{CE} =-5V, I _C =-1mA
	h _{FE(2)}	100		300		V _{CE} =-5V, I _C =-500mA
	h _{FE(3)}	80				V_{CE} =-5V, I_{C} =-1A
	h _{FE(4)}	15				V_{CE} =-5V, I_{C} =-2A
Collector-Emitter Saturation Voltage	V _{CE(sat)}			-0.3	V	I _C =-500mA, I _B =-50mA
				-0.6	V	I _C =-1A, I _B =-100mA
Base-Emitter Saturation Voltage	V _{BE(sat)}			-1.2	V	I _C =-1A, I _B =-100mA
Base-Emitter Voltage	V_{BE}			-1.0	V	V_{CE} =-5V, I_{C} =-1A
Transition Frequency	f _T	150			MHz	V _{CE} =-10V,I _C =-50mA,f=100MHz
Output Capacitance	C _{ob}			10	pF	V _{CB} =-10V, I _E =0, f=1MHz

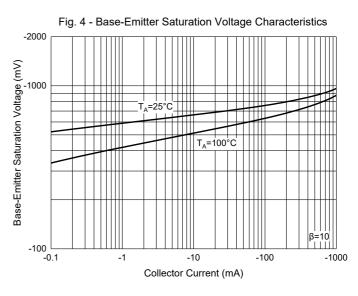


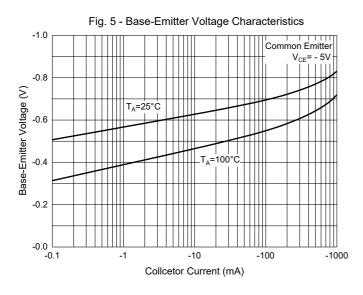
Curve Characteristics

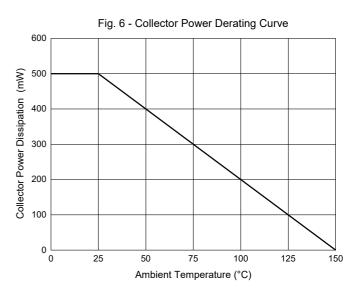














Ordering Information

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

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