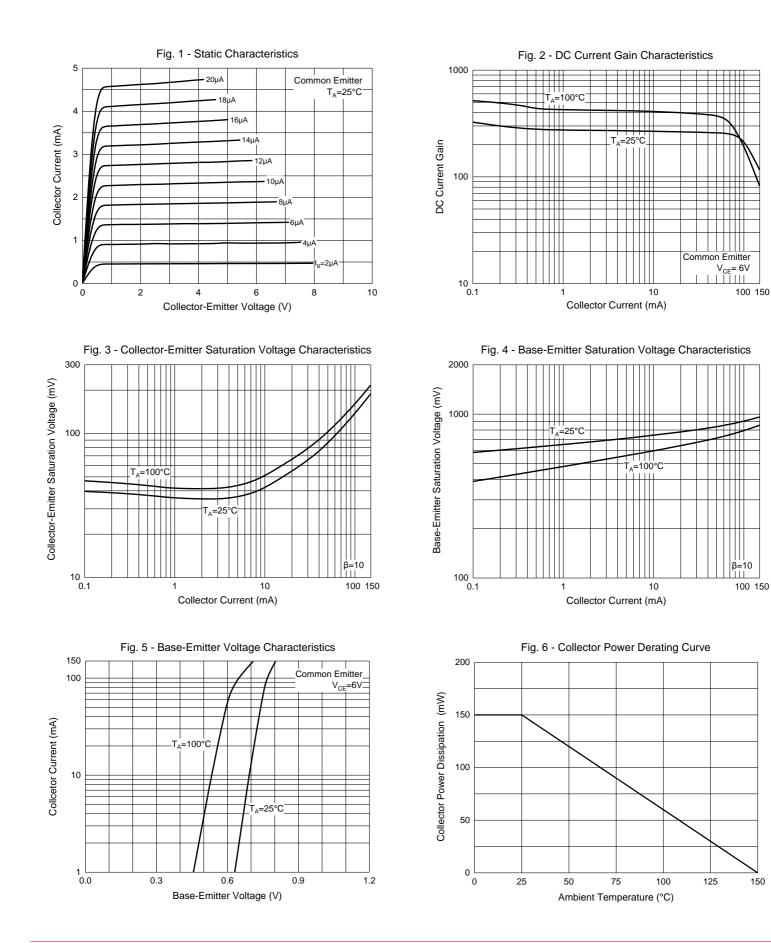


Electrical Characteristics @ $T_A=25^{\circ}C$ Unless Otherwise Specified

Parameter	Symbol	Min	Тур	Max	Units	Conditions
Collector-Base Breakdown Voltage	V _{(BR)CBO}	60			V	Ι _C =50μΑ, Ι _E =0
Collector-Emitter Breakdown Voltage	V _{(BR)CEO}	50			V	I _C =1mA, I _B =0
Emitter-Base Breakdown Voltage	V _{(BR)EBO}	7			V	Ι _E =50μΑ, Ι _C =0
Collector Cutoff Current	I _{CBO}			0.1	μA	V _{CB} =60V, I _E =0
Emitter Cutoff Current	I _{EBO}			0.1	μA	V _{EB} =7V, I _C =0
DC Current Gain	h _{FE}	120		560		V _{CE} =6V, I _C =1mA
Collector-Emitter Saturation Voltage	V _{CE(sat)}			0.40	V	I _C =50mA, I _B =5mA
Transition Frequency	f _T		180		MHz	V _{CE} =12V, I _C =-2mA, f=100MHz
Output Capacitance	C _{ob}		2	3.5	pF	V _{CB} =12V, I _E =0,f=1MHz



Curve Characteristics





Ordering Information

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

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