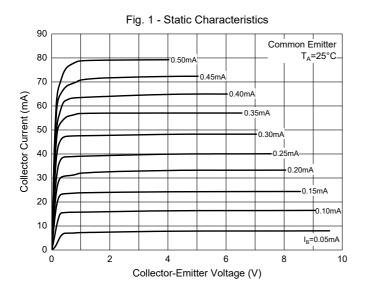


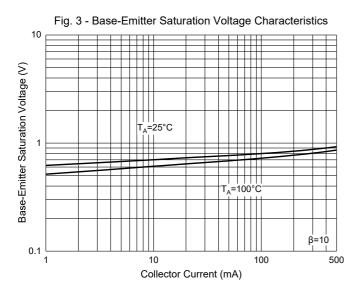
Electrical Characteristics @ T_A =25°C Unless Otherwise Specified

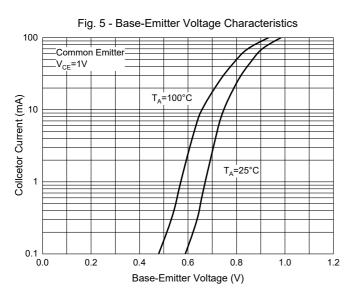
Parameter		Symbol	Min	Тур	Max	Units	Conditions
Collector-Base Breakdown Voltage	MMBTA05	V _{(BR)CBO}	60			V	I _C =100μA, I _E =0
	MMBTA06		80			V	
Collector-Emitter Breakdown Voltage	MMBTA05	V _{(BR)CEO}	60			V	I _C =1mA, I _B =0
	MMBTA06		80				
Emitter-Base Breakdown Voltage		V _{(BR)EBO}	4			V	I _E =100μA, I _C =0
Collector Cutoff Current	MMBTA05	I _{CBO}			0.1	μA	V_{CB} =60V, I_{E} =0
	MMBTA06				0.1	μA	V_{CB} =80V, I_{E} =0
Collector Cutoff Current		I _{CEO}			1	μA	V_{CE} =60V, I_{B} =0
Emitter Cutoff Current		I _{EBO}			0.1	mA	V_{EB} =3V, I_{C} =0
DC Current Gain		h _{FE(1)}	100		400		V _{CE} =1V, I _C =10mA
		h _{FE(2)}	100				V _{CE} =1V, I _C =100mA
Collector-Emitter Saturation Voltage		V _{CE(sat)}			0.25	V	I _C =100mA, I _B =10mA
Base-Emitter Saturation Voltage		V _{BE(sat)}			1.2	V	I _C =100mA, I _B =10mA
Transition Frequency		f _T	100			MHz	V _{CE} =2V, I _C =10mA, f=100MHz

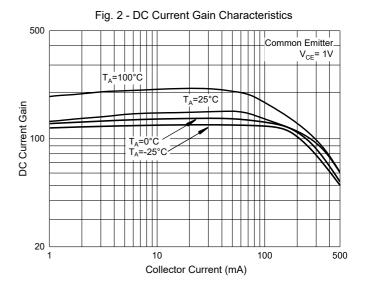


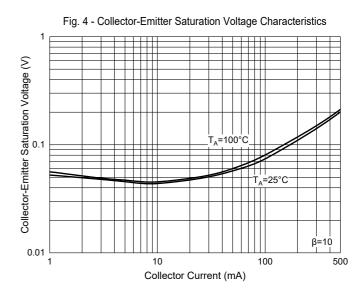
Curve Characteristics

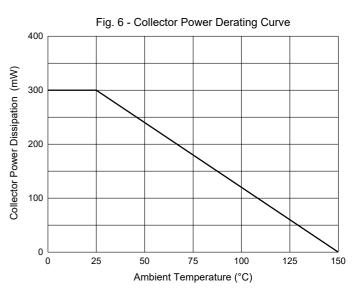














Ordering Information

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

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