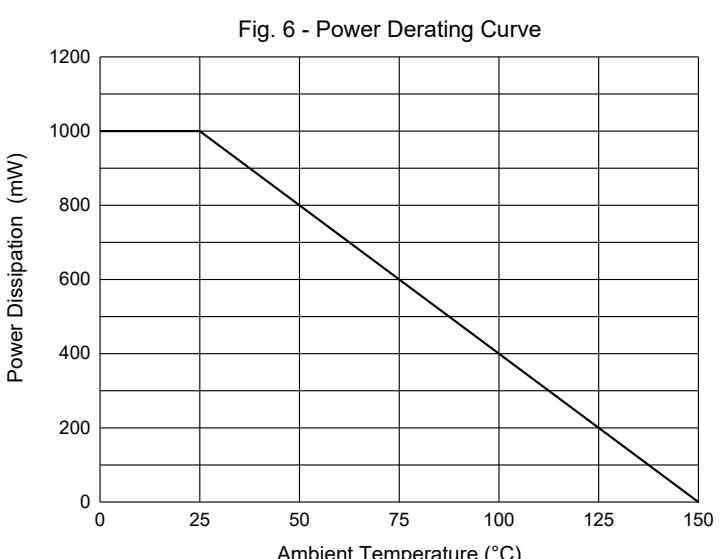
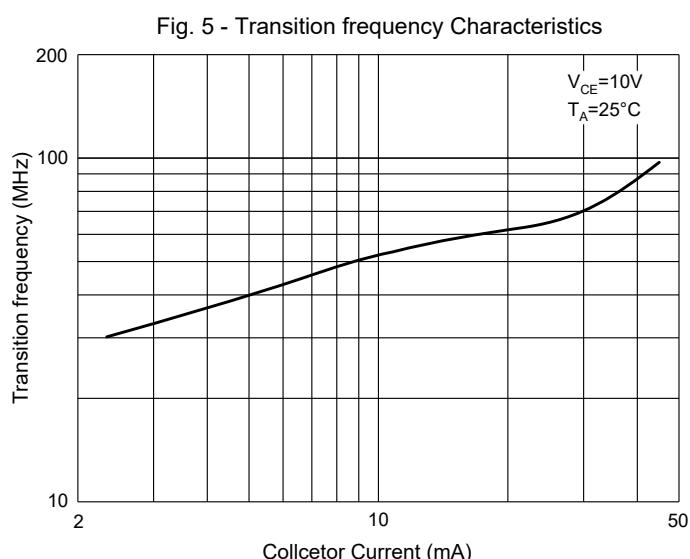
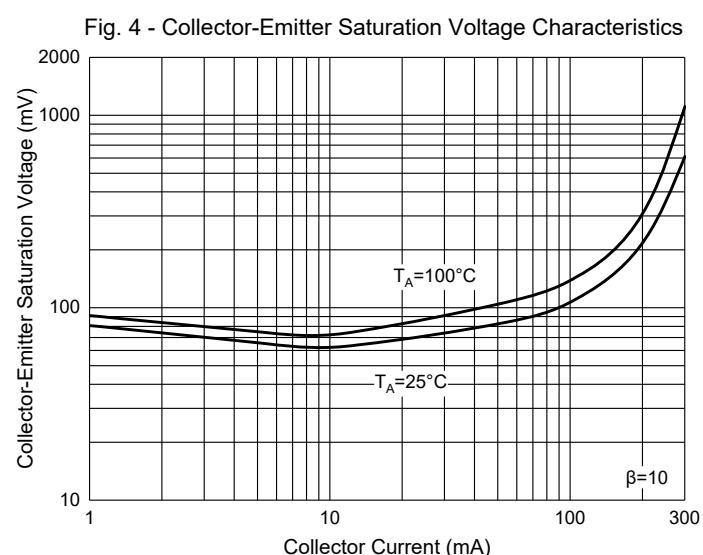
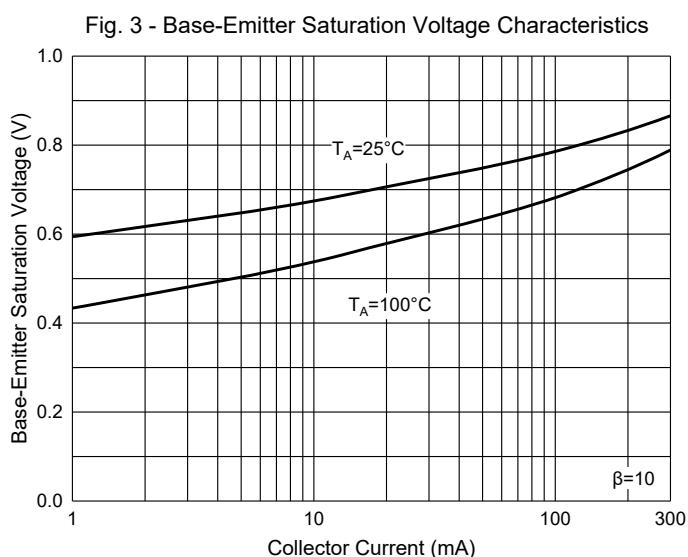
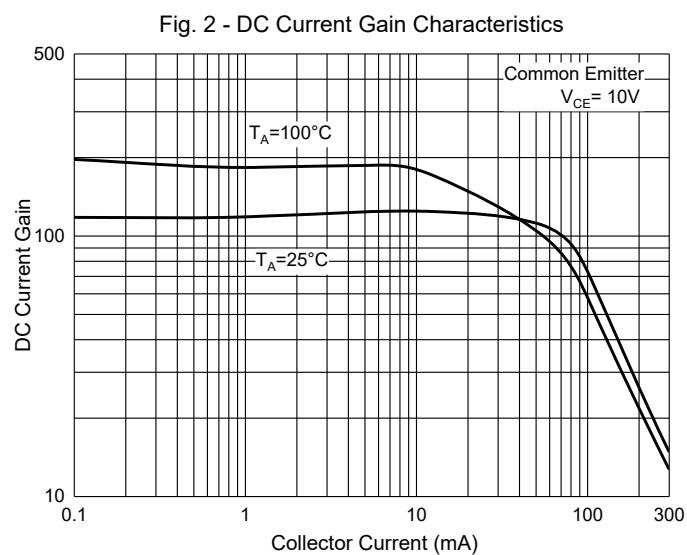
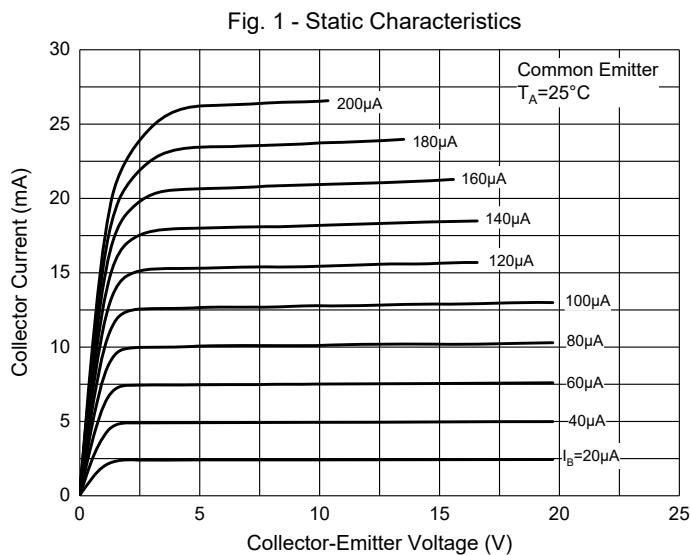


**Electrical Characteristics @ 25°C Unless Otherwise Specified**

Parameter	Symbol	Min	Typ	Max	Units	Conditions
Collector-Base Breakdown Voltage	$V_{(BR)CBO}$	400			V	$I_C=100\mu A, I_E=0$
Collector-Emitter Breakdown Voltage	$V_{(BR)CEO}$	400			V	$I_C=1mA, I_B=0$
Emitter-Base Breakdown Voltage	$V_{(BR)EBO}$	6			V	$I_E=100\mu A, I_C=0$
Collector-Base Cutoff Current	$I_{CBO}$			100	nA	$V_{CB}=400V, I_E=0$
Emitter-Base Cutoff Current	$I_{EBO}$			100	nA	$V_{EB}=4V, I_C=0$
DC Current Gain	$h_{FE(1)}$	40				$V_{CE}=10V, I_C=1mA$
	$h_{FE(2)}$	50		200		$V_{CE}=10V, I_C=10mA$
	$h_{FE(3)}$	45				$V_{CE}=10V, I_C=50mA$
	$h_{FE(4)}$	40				$V_{CE}=10V, I_C=100mA$
Collector-Emitter Saturation Voltage	$V_{CE(sat)}$			0.5	V	$I_C=10mA, I_B=1mA$
				0.75	V	$I_C=50mA, I_B=5mA$
Base-Emitter Saturation Voltage	$V_{BE(sat)}$			0.75	V	$I_C=10mA, I_B=1mA$
Transition Frequency	$f_T$	20			MHz	$V_{CE}=10V, I_C=10mA, f=100MHz$
Collector Capacitance	$C_c$			7	pF	$V_{CB}=20V, I_E=0, f=1MHz$
Emitter Capacitance	$C_e$			130	pF	$V_{EB}=0.5V, I_C=0, f=1MHz$

## Curve Characteristics



## Ordering Information

Device	Packing
Part Number-TP	Tape&Reel: 2.5Kpcs/Reel

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