

Micro Commercial Components



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Features

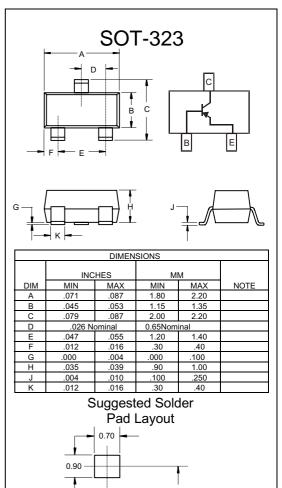
- Halogen free available upon request by adding suffix "-HF"
- Power dissipation: 200mW (T_{amb}=25°C)
- Collector current: -0.6A
- Marking : K3T
- Operating and Storage junction temperature range -55℃ to + 150℃
- Lead Free Finish/RoHS Compliant ("P" Suffix designates RoHS Compliant. See ordering information)
- Epoxy meets UL 94 V-0 flammability rating

Moisure Sensitivity Level 1 Electrical Characteristics @ 25°C Unless Otherwise Specified

Symbol	Parameter		Min	Max	Units	
OFF CHARACTERISTICS ⁽²⁾						
V _{(BR)CEO}	Collector-Emitter Breakdown Voltage (I_c =-1.0mAdc, I_B =0)		-40		Vdc	
V _{(BR)CBO}	Collector-Base Breakdown Voltage (I _c =-100uAdc, I _E =0)		-40		Vdc	
V _{(BR)EBO}	Collector-Emitter Breakdown Voltage (I _E =-100uAdc, I _C =0)		-5.0		Vdc	
I _{CBO}	Collector Cutoff Current (V _{CB} =-35Vdc, I _E =0Vdc)			-0.1	µAdc	
I _{CEO}	Collector Cutoff Current (V _{CE} =-35Vdc, I _B =0Vdc)			-0.1	µAdc	
I _{EBO}	Emitter Cutoff Current (V _{EB} =-4Vdc, I _C =0Vdc)			-0.1	µAdc	
h _{FE}	DC Current Gain (I _c =-150mAdc, V _{cE} =-2Vdc)		100	300		
V _{CE(sat)}	Collector-Emitter Saturation Voltage $(I_c=-150$ mAdc, $I_B=-15$ mAdc)			-0.4	Vdc	
V _{BE(sat)}	Base-Emitter Saturation Voltage (I _C =-150mAdc, I _B =-15mAdc)			-0.95	Vdc	
f⊤	Current Gain-Bandwidth Product (V _{CE} =-10Vdc, I _C =-20mAdc, f=100MHz)		200		MHz	
C _{ob}	Output Capacitance (V _{CB} =-10Vdc, f=1.0MHz, I _E =0)			8.5	pF	
t _d	Delay Time	V _{CC} =-30V,I _C =-150uA,		15	ns	
tr	Rise Time	V _{BE(off)} =-2V,I _{B1} =15mA		20	ns	
ts	Storage Time	V _{cc} =-30V, I _c =-150mA,		225	ns	
t _f	Fall Time	I _{B1} =I _{B2} =-15mA		30	ns	

PNP Small Signal Transistors

MMST4403



www.mccsemi.com

1.90

0.65

0.65

mm



Ordering Information :

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

Note : Adding "-HF" suffix for halogen free, eg. Part Number-TP-HF

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