

Micro Commercial Components

Micro Commercial Components 20736 Marilla Street Chatsworth CA 91311 Phone: (818) 701-4933 Fax: (818) 701-4939 2SA1162 2SA1162-O 2SA1162-Y 2SA1162-GR

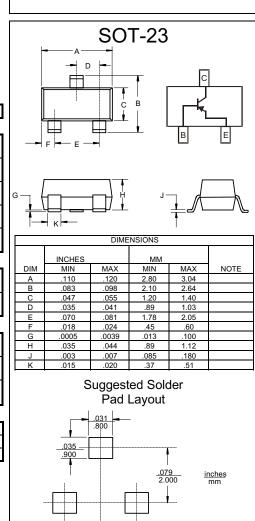
PNP Silicon

Plastic-Encapsulate

Transistor

Features

- Capable of 0.15Watts of Power Dissipation.
- Collector-current: 0.15A
- Collector-base Voltage: -50V
- Operating and storage junction temperature range: -55°C to +150°C
- Case Material: Molded Plastic. UL Flammability Classification Rating 94V-0 and MSL Rating 1



.037 .950

<u>.037</u> .950

Electrical Characteristics @ 25°C Unless Otherwise Specified

Symbol	Parameter			Min	Max	Units	
OFF CHAR	ACTERISTIC	S					
V _{(BR)CEO}	Collector-Emitter Breakdown Voltage (I _c =-1mAdc, I _B =0)			-50		Vdc	
V _{(BR)CBO}	Collector-Base Breakdown Voltage (I _c =-100uAdc, I _E =0)			-50		Vdc	
V _{(BR)EBO}	Emitter-Base Breakdown Voltage (I _E =-100uAdc, I _C =0)			-5		Vdc	
I _{CBO}	Collector Cutoff Current (V _{CB} =-50Vdc, I _E =0)				-0.1	uAdc	
I _{EBO}	Emitter Cutoff Current (V_{EB} =-5.0Vdc, I_{C} =0)				-0.1	uAdc	
ON CHAR	ACTERISTICS						
h _{FE}	DC Current Gain (I _c =-2.0mAdc, V _{cE} =-6.0Vdc)			70	400		
V _{CE(sat)}	Collector-Emitter Saturation Voltage (I _c =-100mAdc, I _B =-10mAdc)				-0.3	Vdc	
SMALL-SI	GNAL CHARA	CTERISTICS					
f⊤	Transistor Frequency (I _c =-1.0mAdc, V _{cE} =-10Vdcz)			80		MHz	
Cob	Collector Output Capacitance (V_{CB} =-10Vdc, I_E =0, f=1MHz)				7	pF	
NF	Noise Figure (V _{CE} =-6Vdc, I _C =0.1mA, f=1KHz, R _g =10KΩ)				10	dB	
CLASSIFI	CATION OF H	E (1)					
P	ank	0	Y	Y		GR	
Range		70-140	120-2	120-240		200-400	

SY

SO

www.mccsemi.com

SG

Marking



Ordering Information

Device	Packing	
(Part Number)-TP	Tape&Reel3Kpcs/Reel	

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