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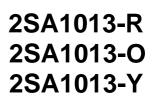
features

- Lead Free Finish/Rohs Compliant ("P"Suffix designates RoHS Compliant. See ordering information) Capable of 0.9Watts of Power Dissipation.
- Collector-current -1.0A
- Collector-base Voltage -160V
- Operating and storage junction temperature range: -55 $^\circ\!C$ to +150 $^\circ\!C$ Epoxy meets UL 94 V-0 flammability rating

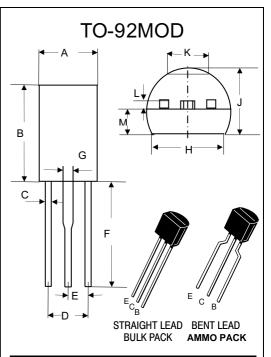
- Moisture Sensitivity Level 1 Halogen free available upon request by adding suffix "-HF"

Electrical Characteristics @ 25°C Unless Otherwise Specified

Symbol	Parameter			Min	Max	Units
OFF CHARA	CTERISTICS	8				
V _{(BR)CEO}		Emitter Breakdown Vo mAdc, I _B =0)	-160		Vdc	
V _{(BR)CBO}		bllector-Base Breakdown Voltage $(I_c=-100uAdc, I_e=0)$				Vdc
V _{(BR)EBO}		tter-Base Breakdown Voltage =-10mAdc, I _c =0)				Vdc
I _{CBO}	Collector Cutoff Current (V _{CB} =-150Vdc, I _E =0)				-1.0	uAdc
I _{CEO}	Collector Cutoff Current (V _{CB} =-120Vdc, I _E =0)				-10	uAdc
I _{EBO}	Emitter Cutoff Current (V _{EB} =-6.0Vdc, I _C =0)				-1.0	uAdc
ON CHARAC	TERISTICS					
h _{FE(1)}		DC Current Gain (I _c =-200mAdc, V _{cE} =-5.0Vdc)			310	
h _{FE(2)}	DC Current Gain (I _c =-50mAdc, V _{cE} =-5.0Vdc)			40		
$V_{\text{CE(sat)}}$	Collector-Emitter Saturation Voltage (I _c =-500mAdc, I _B =-50mAdc)				-1.5	Vdc
V _{BE}	Base-Emitter Saturation Voltage (I _c =-5.0mAdc, V _{CE} =-5.0Vdc)				-0.75	Vdc
SMALL-SIG	NAL CHARA	CTERISTICS				
f _T	Transistor Frequency (I _c =-200mAdc, V _{CE} =-5.0Vdc, f=30MHz)			-15		MHz
CLASSIFICA	ATION OF H	E(1)				
Rar	nk	R	()	Y	/
Ran	ge	60-120	120-200		200-300	



PNP Epitaxial Silicon Transistor



	INCHES		MM		
DIM	MIN	MAX	MIN	MAX	NOTE
Α	.228	.244	5.80	6.20	
В	.331	.346	8.40	8.80	
С	.016	.024	0.40	0.60	
D	.114	.122	2.90	3.10	Straight Le
D	.173	.220	4.40	5.60	Bent Lea
Е	.059		1.50		Straight Le
E	.086	.110	2.20	2.80	Bent Lea
F	.543	.559	13.80	14.20	
G	.035	.043	0.90	1.10	
Н	.157		4.00	1	
J	.185	.201	4.70	5.10	
K		.063		1.60	
L	.016	.020	0.40	0.50	
М	.068	.080	1.73	2.03	

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Ordering Information :

Device	Packing		
Part Number-AP	Ammo Packing: 20Kpcs/Carton		
Part Number-BP	Bulk: 50 Kpcs/Carton		

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

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