

Micro Commercial Components



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2SA1832-Y 2SA1832-GR

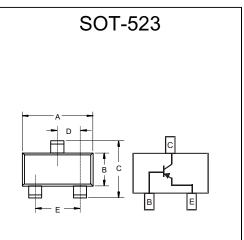
Features

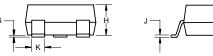
- Lead Free Finish/RoHS Compliant ("P" Suffix designates RoHS Compliant. See ordering information)
- Small Package
- Mounting:any position
- Epoxy meets UL 94 V-0 flammability rating
- Moisure Sensitivity Level 1

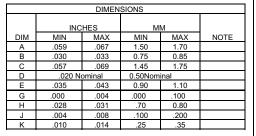
Maximum Ratings @ $T_a = 25 C$ (unless otherwise noted)						
Symbol	Parameter Value		Unit			
Ι _C	Collector Current	-0.15	A			
PD	Total Device Dissipation	100	mW			
TJ	Junction Temperature	150 °C				
T _{STG}	Storage Temperature Range	-55 to +150	°C			

Symbol		Parameter	Min	Max	Units
OFF CHAR	АСТІ	ERISTICS	•		•
V(br)CEO	Collector-Emitter Breakdown Voltage (I _c =-1mAdc,I _B =0)		-50		V
V(br)CBO	Collector-Base Breakdown Voltage (I _c =-100uAdc,I _E =0)		-50		V
V(br)EBO	Collector-Base Breakdown Voltage (I _E =-100uAdc,I _C =0)		-5.0		V
I _{CBO}	Collector-Base Cutoff Current (V _{CB} =-50Vdc, I _E =0)			-0.1	µAdc
I _{EBO}	Emitter-Base Cutoff Current (V _{EB} =-5.0Vdc, I _C =0)			-0.1	uAdc
ON CHARA	CTE	RISTICS			
H_{FE}	DC Current Gain (I _c =-1.0mAdc, V _{CF} =-6.0Vdc)		120	400	
V _{CE(sat)}		ollector-Emitter Saturation Voltage (I _C =-100mAdc, I _B =-10mAdc)		-0.3	Vdc
F_{T}	Transition Frequency (VCE=-10Vdc,IC=-1mAdc,)		80		MHZ
C_{ob}	Collector Output Capacitance (VcB=-10Vdc,IE=0Adc,f=1MHZ)			7	PF
CLASSIFIC	ATIO	IN OF HEE			
Rank		Y	GR		
Range		120-240	200-400		
Marking SY		SY	SG		

PNP Silicon Epitaxial Transistor







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Ordering Information :

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

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