

Epoxy meets U= " means AEC-Q101 qualified i AE

Package: SOT-23

Terminals: Tin plated leads, solderable per
J-STD-002 and JESD22-B102

Marking 491

(Ta=25 Unless otherwise specified)

Collector-Base Voltage	V_{CBO}	V	80
Collector-Emitter Voltage	V_{CEO}	V	60
\bar{N} # Vol			
Collector Current	I_C	A	1
Collector Power Dissipation (*)	P_C	mW	300
Thermal Resistance From Junction to Ambient (*)	R_{JA}	K/W	417
Operation Junction Temperature	T_J		-55 to +150
Storage Temperature	T_{STG}		-55 to +150

(*) Device mounted on FR-4 PCB 1.0 x 1.0 x 0.06 inch

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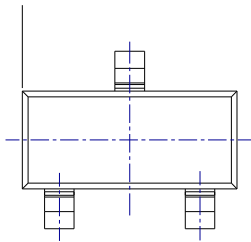
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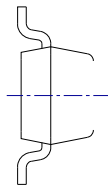
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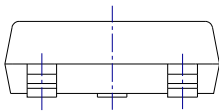




TOP VIEW



SIDE VIEW



UNIT mm

SUGGESTED SOLDER PAD LAYOUT



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