



B5818WQ THRU B5819WQ

Small Signal Schottky Rectifier

Features

Epoxy meets UL-94 V-0 flammability rating and halogen free
Moisture Sensitivity Level 1
 V_{RRM} 30V/40V
 I_{FAV} 1A
Part no. with suffix "Q" means AEC-Q101 qualified

Applications

Use as rectifiers in low voltage, high frequency inverters
Automotive

Mechanical Data

Case: SOD123
Terminals: Tin plated leads, solderable per
J-STD-002 and JESD22-B102
Polarity: Cathode line denotes the cathode end

Maximum Ratings (T_a)

Ordering Information (Example)

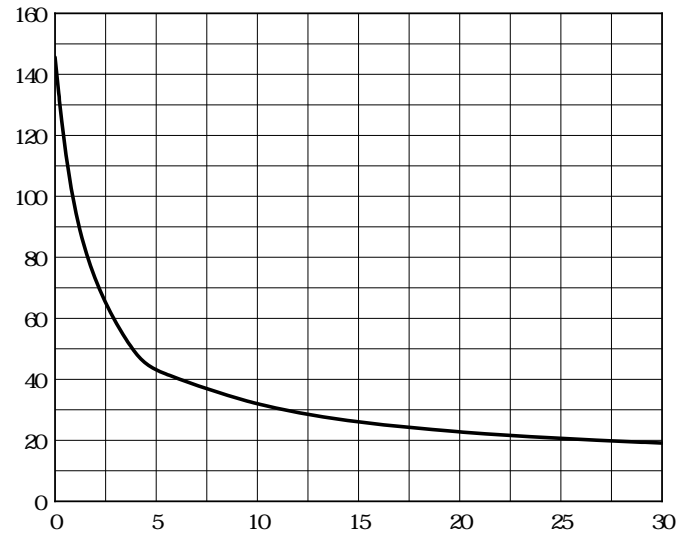
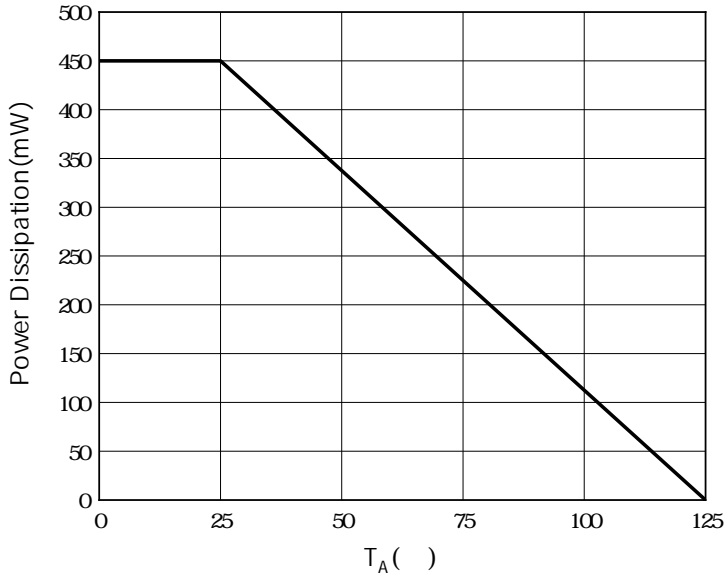
PREFERRED P/N	PACKING CODE	
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Characteristics (Typical)

Fig.1: P_D-T_A



% :4 7+58 % :4

v2XWOLQH 'LPHQVLRQV

v0DUNLQJ ,QIRUPDWLRQ

| y y X

		0DUNLQJ
%	:4	6.
%	:4	6/

1RWH \$OO PDUNLQJ LV DW PLGGOH RI WKH SURGXFW ERG\ \$OO PDUNLQJ LV LQ ODVHU PDUNLQJ %RG\ FRORU %ODFN
