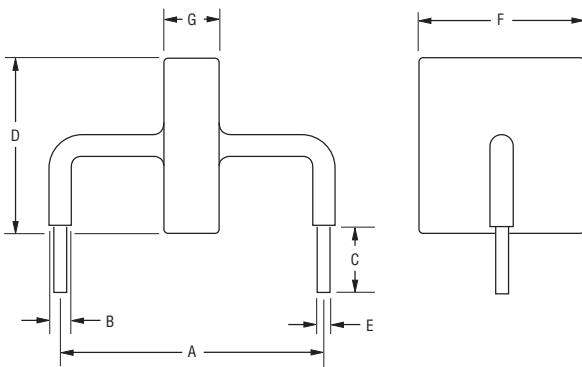


PTVS15-xxxC-TH Series High Current TVS Diodes



Product Dimensions

This is an RoHS compliant product, with epoxy encapsulations meeting UL Class 94V-0. Ag plated leads meet solderability requirements of JESD22-B102. Package dimensions are shown below.



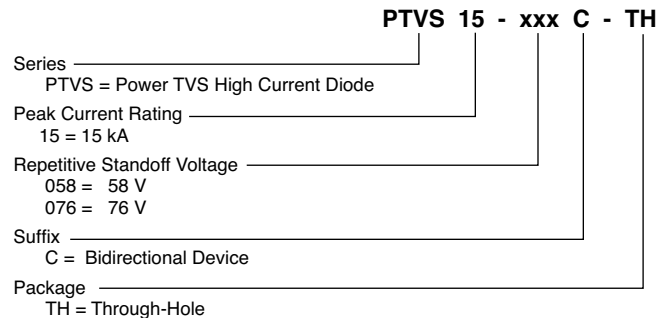
Dim.	PTVS15-058C-TH	PTVS15-076C-TH
A	24.15 ± 0.72 (0.951 ± 0.028)	
B	2.40 ± 0.50 (0.094 ± 0.020)	
C	6.00 ± 1.00 (0.236 ± 0.039)	
D	17.50 (0.689) Max.	
E	1.25 ± 0.05 (0.049 ± 0.002)	
F	16.00 (0.63) Max.	
G	5.00 (0.197) Max.	6.00 (0.236) Max.

DIMENSIONS: $\frac{\text{MM}}{\text{(INCHES)}}$

Typical Part Marking

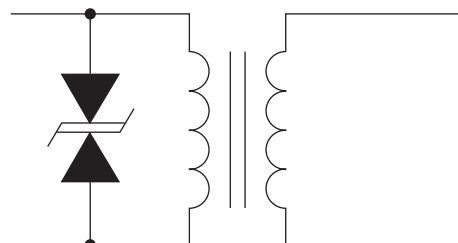
PTVS15-058C-TH15058
PTVS15-076C-TH15076

How to Order



Application

A typical application for Power TVS products includes AC power line primary protection.



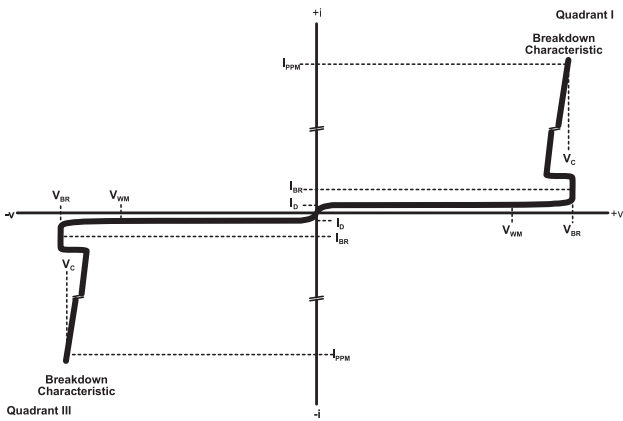
Specifications are subject to change without notice.
Users should verify actual device performance in their specific applications.

PTVS15-xxxC-TH Series High Current TVS Diodes

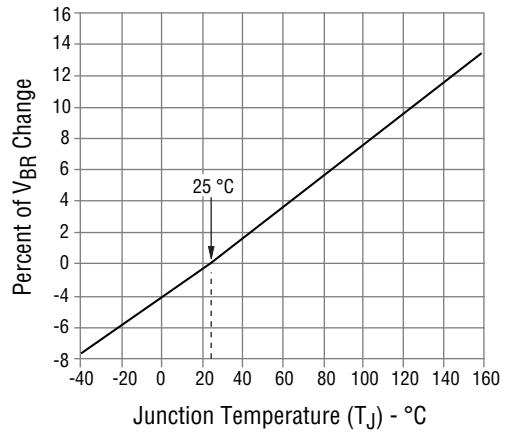


Performance Graphs

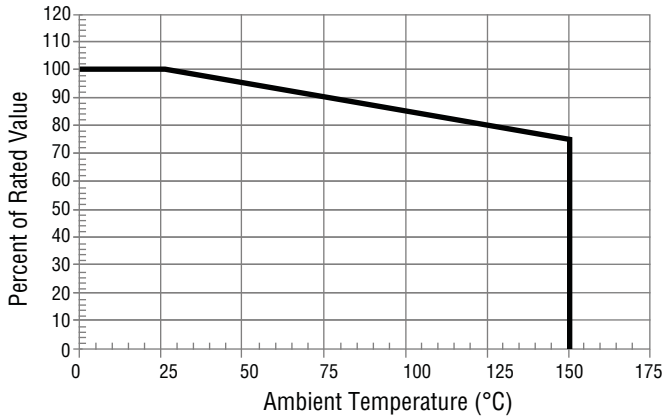
V-I Characteristic



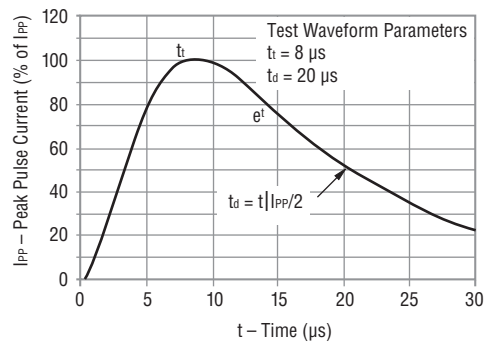
Typical V_{BR} vs. Junction Temperature



Typical Surge Current Derating



Current 8/20 μ s Waveform per IEC 61000-4-5



REV. 07/15

Specifications are subject to change without notice.

Users should verify actual device performance in their specific applications.

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