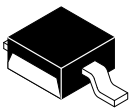
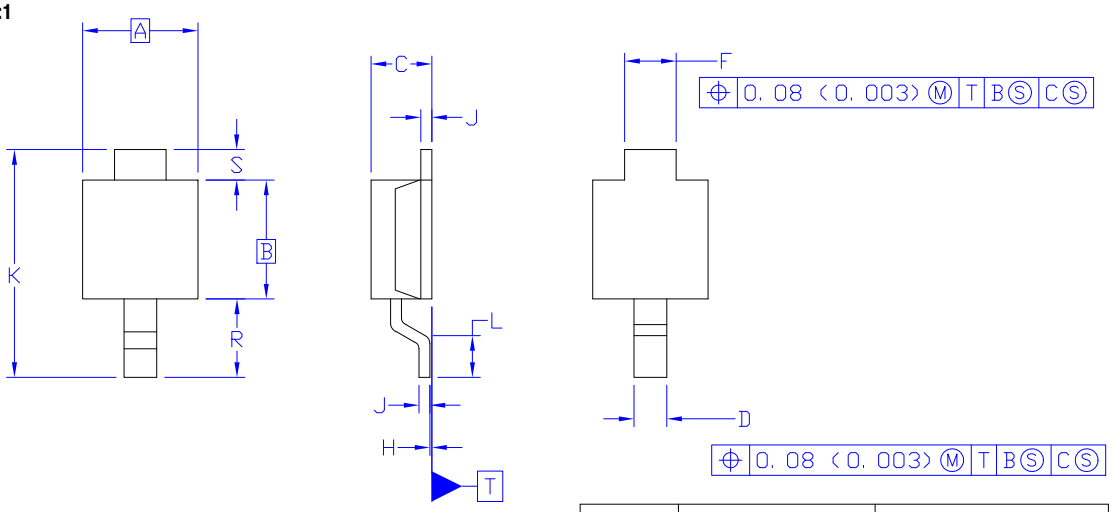
MECHANICAL CASE OUTLINE
PACKAGE DIMENSIONS

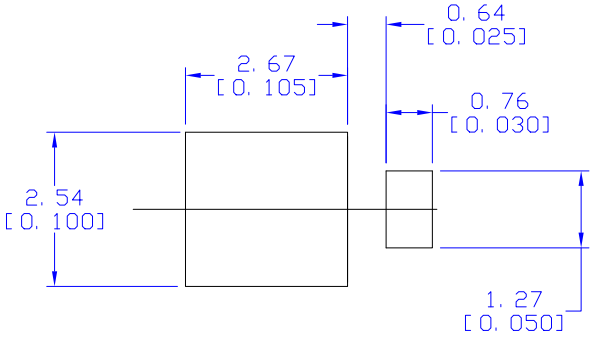
POWERMITE
CASE 457
ISSUE G

DATE 12 JAN 2022



SCALE 4:1





RECOMMENDED
MOUNTING FOOTPRINT

DIM	MILLIMETERS		INCHES	
	MIN.	MAX.	MIN.	MAX.
A	1.75	2.05	0.069	0.081
B	1.75	2.18	0.069	0.086
C	0.85	1.15	0.033	0.045
D	0.40	0.69	0.016	0.027
F	0.70	1.00	0.028	0.039
H	-0.05	0.10	-0.002	0.004
J	0.10	0.25	0.004	0.010
K	3.60	3.90	0.142	0.154
L	0.50	0.80	0.020	0.031
R	1.20	1.50	0.047	0.059
S	0.50 REF		0.019 REF	

NOTES:

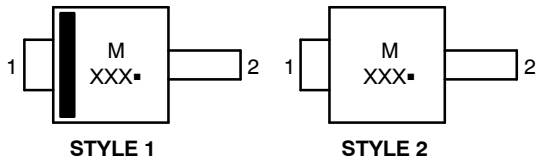
1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
2. CONTROLLING DIMENSION: MILLIMETERS
3. DIMENSION b APPLIES TO PLATED TERMINAL AND IS MEASURED BETWEEN 0.15 AND 0.30mm FROM THE TERMINAL TIP.

STYLE 1:
PIN 1. CATHODE
2. ANODE

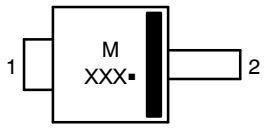
STYLE 2:
PIN 1. ANODE OR CATHODE
2. CATHODE OR ANODE
(BI-DIRECTIONAL)

STYLE 3:
PIN 1. ANODE
2. CATHODE

GENERIC MARKING DIAGRAMS*



STYLE 1 STYLE 2



STYLE 3

XXX = Specific Device Code
M = Date Code
▪ = Pb-Free Package

*This information is generic. Please refer to device data sheet for actual part marking. Pb-Free indicator, "G" or microdot "▪", may or may not be present. Some products may not follow the Generic Marking.

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DESCRIPTION:	POWERMITE	PAGE 1 OF 1

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