

UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1270	A	INITIAL RELEASE	TJD	3-07
1317	B	CHANGE TEMPERATURE TO 150 DEGREES	TJD	7-07
2035	C	SEE DAR	DG	9-09

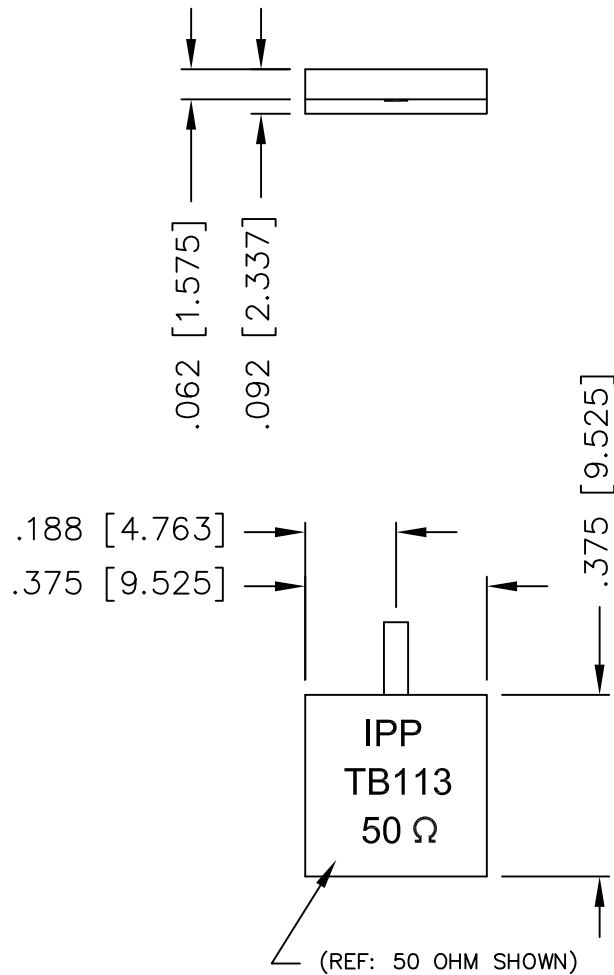
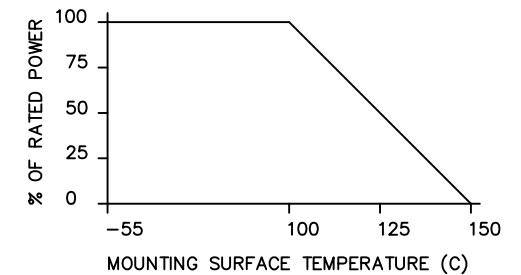
NOTES

1. LEAD MATERIAL:  
99.99% PURE SILVER  
.050 [1.270] WIDE x .005 [.127] THICK
2. LEAD LENGTH: .150 [3.810] MIN.
3. SUBSTRATE MATERIAL: BeO  
COVER MATERIAL: Al<sub>2</sub>O<sub>3</sub>
4. DIMENSIONS: INCHES, [mm]
5. BOTTOM SIDE METALIZATION:  
THICK FILM PLATINUM SILVER

ELECTRICAL SPECIFICATIONS

INPUT POWER: 300 WATT  
 FREQ: DC - 3.0 GHZ.  
 VSWR: 1.25:1 DC - 2.0 GHZ.  
 VSWR: 1.30:1 @ 3.0 GHz.

POWER DERATING CURVE



PART NO.	VALUE	TOLERANCE
IPP-TB113-50	50 OHMS	+/- 5%
IPP-TB113-100	100 OHMS	+/- 5%

MATERIAL 3	DWN DG	DATE 3-07	<b>Innovative</b> <i>Power</i> <b>Products</b>
	ENG TJD	DATE 3-07	
FINISH 5	MANUF TP	DATE 3-07	TITLE TERMINATION, 300 WATT FLANGELESS
	CAGE CODE: 437R2		P/N IPP-TB113-XXX
TOLERANCE IN [MM]	SHEET OF 1 1	SCALE 4:1	