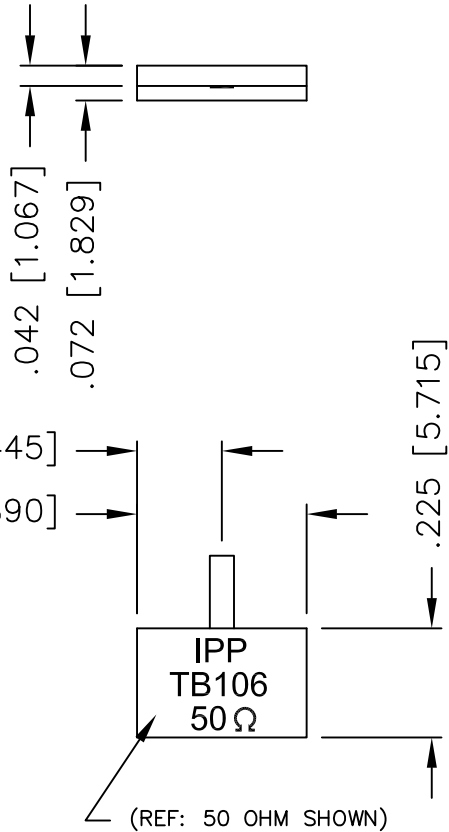


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1263	A	INITIAL RELEASE	TJD	2-07
2035	B	SEE DAR	DG	9-09
3502	C	SEE DAR	DG	2-12



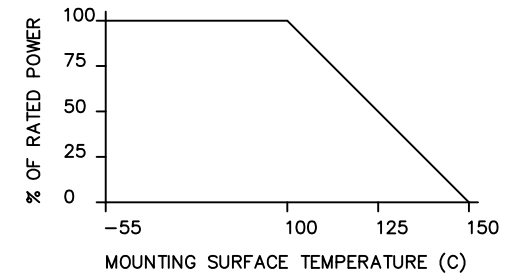
**NOTES**

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

**ELECTRICAL SPECIFICATIONS**

INPUT POWER: 200 WATT  
 FREQ: DC - 2.0 GHZ.  
 VSWR: 1.17:1 DC - 1.0 GHZ.  
 VSWR: 1.30:1 @ 2.0 GHZ.

POWER DERATING CURVE



PART NO.	VALUE	TOLERANCE
IPP-TB106-50	50 OHMS	+/- 5%

MATERIAL	[3]	DWN DG	DATE 2-07	<b>Innovative Power Products</b>		
	FINISH	[5]	ENG TJD		DATE 2-07	
TOLERANCE	.XX ±.02 [.50] .XXX ±.010 [.254]	CAGE CODE: 437R2		TITLE		
		SHEET OF 1 1	SCALE 4:1	TERMINATION, 200 WATT, FLANGELESS		
				P/N	IPP-TB106-XXX	REV. C