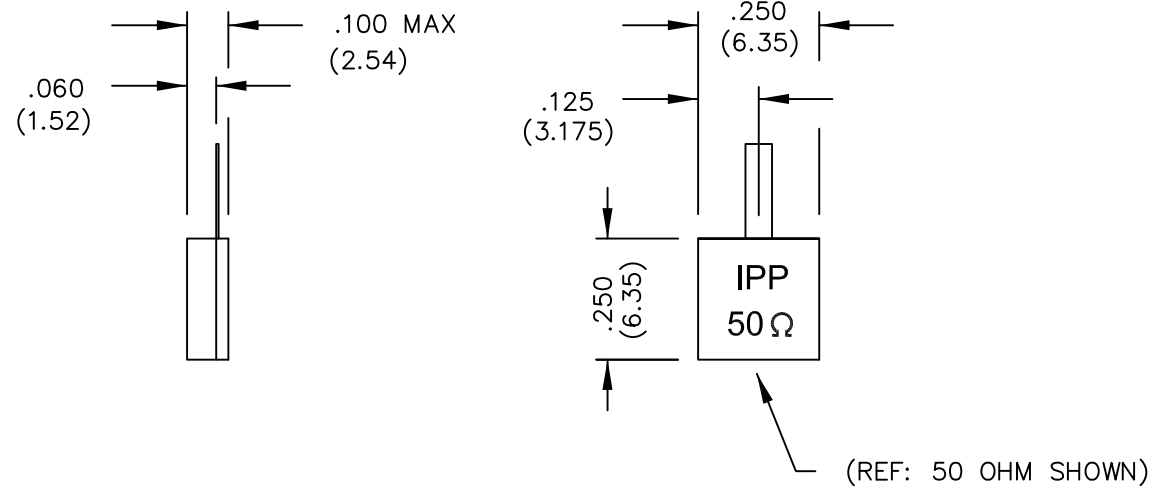


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1106	A	INITIAL RELEASE	TP	5-07
1322	B	CHANGE POWER LEVEL TO 100 WATTS	TP	8-07



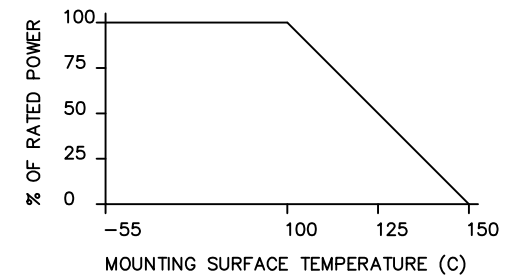
**NOTES**

- LEAD MATERIAL:  
99.99% PURE SILVER,  
.040 WIDE x .005 THICK
- LEAD LENGTH: .150 MIN.
- SUBSTRATE MATERIAL: BeO  
COVER MATERIAL: Al O
- DIMENSIONS: INCHES, [mm]

**ELECTRICAL SPECIFICATIONS**

INPUT POWER: 100 WATT  
 FREQ: DC - 5.0 GHZ.  
 VSWR: 1.10:1 DC - 4.2 GHZ.  
 1.25:1 DC - 5 GHZ.

**POWER DERATING CURVE**



PART NO.	VALUE	TOLERANCE
IPP-TB103-50	50 OHMS	+/- 5%
IPP-TB103-100	100 OHMS	+/- 5%

MATERIAL	DWN DG	DATE 5-07	<b>Innovative Power Products</b>
<span style="border: 1px solid black; padding: 0 2px;">3</span>	ENG TJD	DATE 5-07	
FINISH	MANUF TP	DATE 5-07	TITLE
PLATINUM SILVER	CAGE CODE: 437R2		TERMINATION, 100 WATT, FLANGELESS
TOLERANCE	SHEET OF	SCALE	P/N
IN [MM] .XX ±.02 [.50] .XXX ±.010 [.254]	1 1	2:1	IPP-TB103-XXX
			REV. B