

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
1580	C	ADDED IPP-TB103-25	DG	10-08
2035	D	SEE DAR	DG	9-09

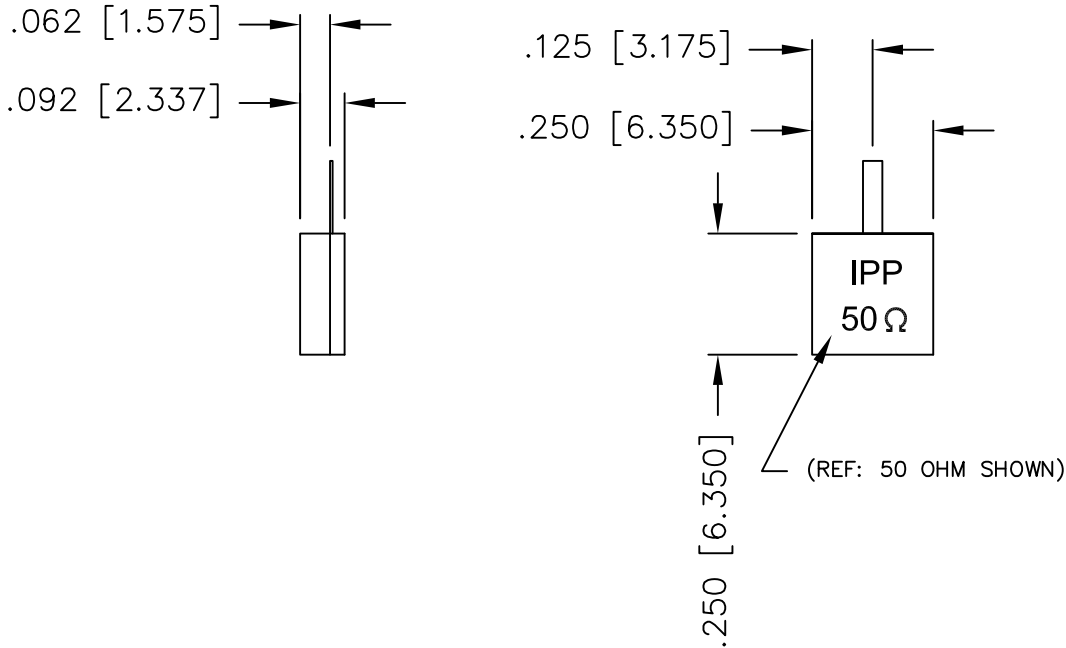
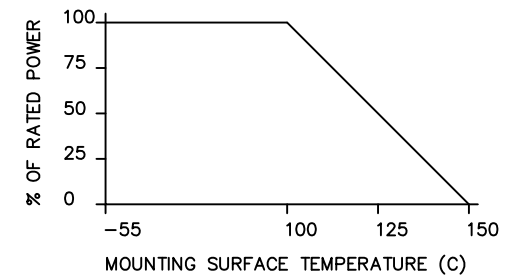
NOTES

- LEAD MATERIAL:
99.99% PURE SILVER
.040 [1.016] WIDE x .005 [.127] THICK
- LEAD LENGTH: .150 [3.810] MIN.
- SUBSTRATE MATERIAL: BeO
COVER MATERIAL: Al₂O₃
- DIMENSIONS: INCHES, [mm]
- BOTTOM SIDE METALIZATION:
THICK FILM PLATINUM SILVER

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-TB103-25	25 OHMS	+/- 5%
IPP-TB103-50	50 OHMS	+/- 5%
IPP-TB103-100	100 OHMS	+/- 5%

MATERIAL	[3]	DWN DG	DATE 5-07	Innovative Power Products
FINISH	[5]	ENG TJD	DATE 5-07	
TOLERANCE	.XX ±.02 [.50] .XXX ±.010 [.254]	MANUF TP	DATE 5-07	TITLE
IN [MM]		CAGE CODE: 437R2		TERMINATION, 100 WATT, FLANGELESS
		SHEET OF 1 1	SCALE 4:1	P/N
				IPP-TB103-XXX
				REV. D