

UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1323	A	INITIAL RELEASE	TJD	8-07
1497	B	CHANGE LD HEIGHT & HEIGHT DIMS	DG	11-08
3519	C	SEE DAR	DG	2-12
5104	D	SEE DAR	DG	8-14

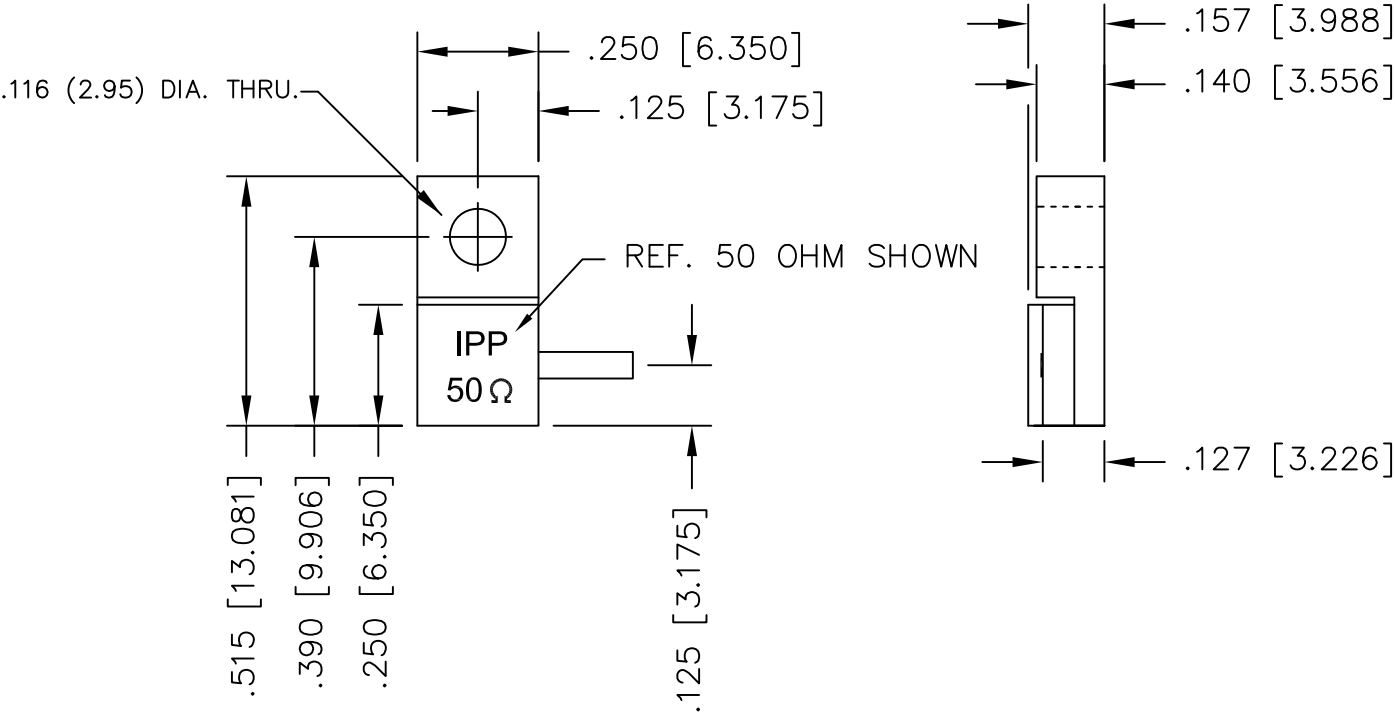
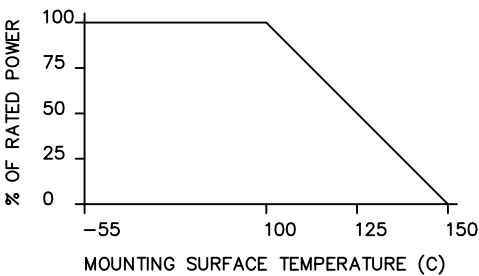
NOTES

- 1. LEAD MATERIAL:
99.99% PURE SILVER,
.040 WIDE x .005 THICK
- 2. LEAD LENGTH: .150 MIN.
- 3. SUBSTRATE MATERIAL: BeO
COVER MATERIAL: Al₂O₃
- 4. FLANGE MATERIAL: COPPER
PLATING: NICKEL
- 5. RoHS COMPLIANT.

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-TB221R-50	50 OHMS	+/- 5%

MATERIAL 3 4	DWN DG	DATE 8-07	Innovative Power Products	
	ENG TJD	DATE 8-07		
	MANUF TP	DATE 8-07		
FINISH 4	CAGE CODE: 437R2		TITLE TERMINATION, 100 WATT, FLANGE	
	TOLERANCE IN [MM]	SHEET 1 OF 1	SCALE 4:1	P/N IPP-TB221R-XXX
				REV. D