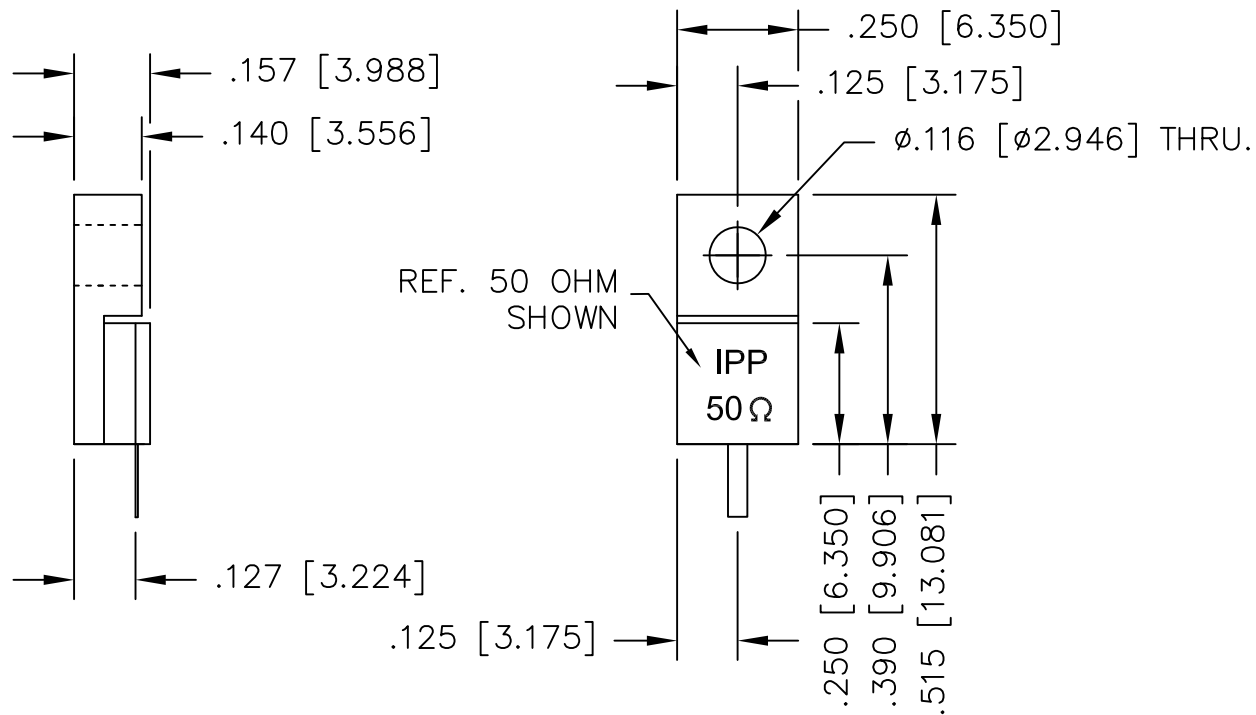


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1323	A	INITIAL RELEASE	TJD	8-07
1497	B	CHANGE LD HEIGHT & HEIGHT DIMS	DG	11-08
3545	C	SEE DAR	DG	3-12
5104	D	SEE DAR	DG	8-14

ELECTRICAL SPECIFICATIONS

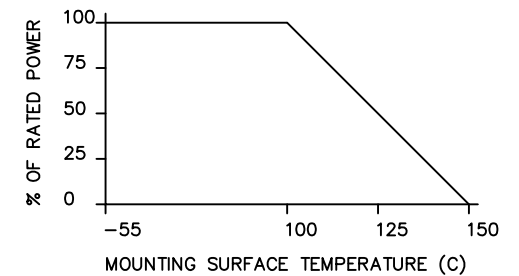
PART NO.	VALUE	INPUT POWER	FREQUENCY	VSWR
IPP-TB221C-50	50 OHMS $\pm 5\%$	100 WATT	DC-5.0 GHz	<1.10:1 DC-4.2 GHz <1.25:1 DC-5.0 GHz
IPP-TB221C-100	100 OHMS $\pm 5\%$	100 WATT	DC-2.3 GHz	2 $\pm$ 0.2:1



NOTES

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

POWER DERATING CURVE



MATERIAL [3] [4]	DWN DG	DATE 8-07	Innovative Power Products	
	ENG TJD	DATE 8-07		
	MANUF TP	DATE 8-07	TITLE TERMINATION, 100 WATT, FLANGE	
FINISH [4]	CAGE CODE: 437R2		P/N IPP-TB221C-XXX	REV. D
	TOLERANCE IN [MM] .XX $\pm$.02 [.50] .XXX $\pm$.010 [.254]	SHEET OF 1 1	SCALE 4:1	