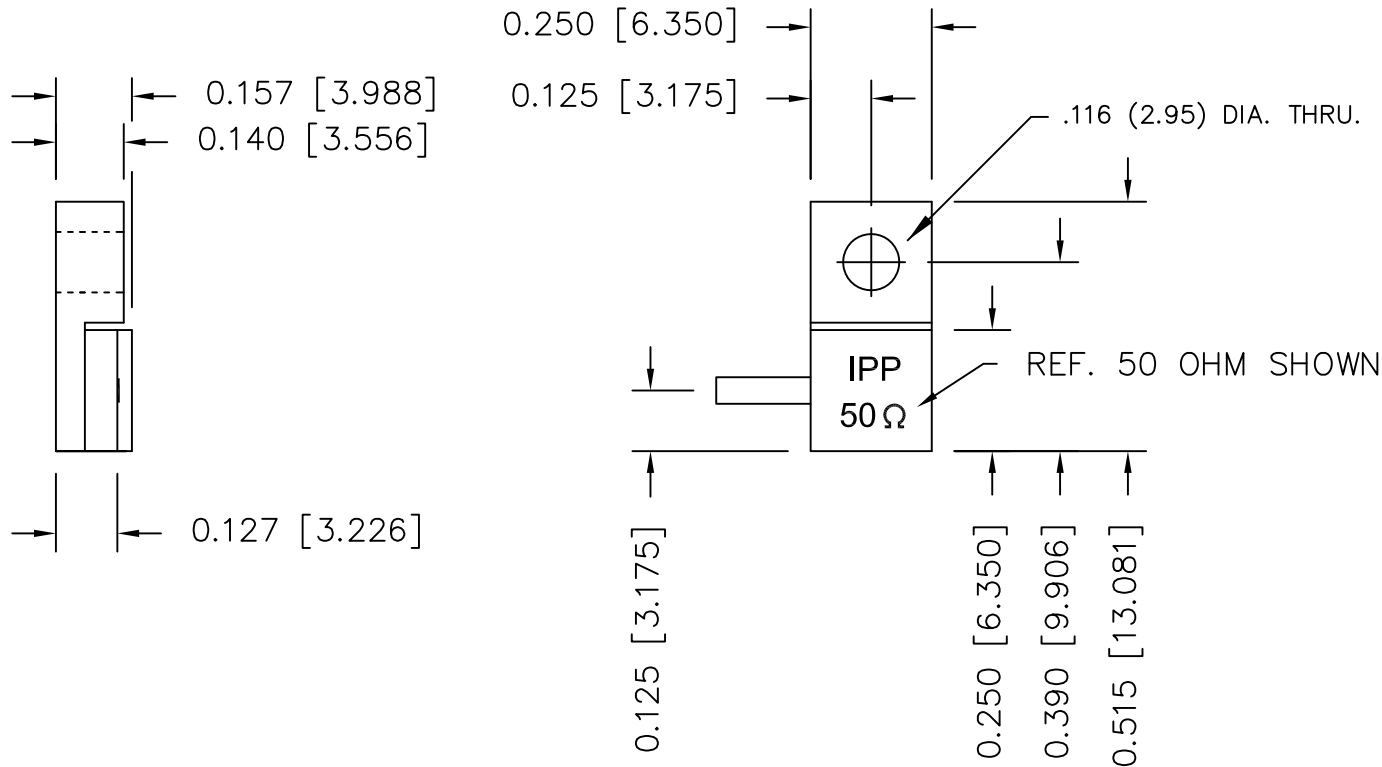


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

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



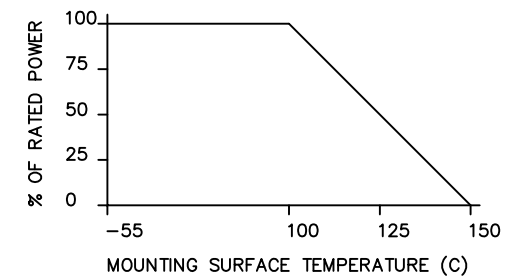
NOTES

- 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.

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-TB221-50	50 OHMS	+/- 5%

MATERIAL [3] [4]	DWN DG	DATE 8-07	Innovative Power Products	
	ENG TJD	DATE 8-07		
FINISH [4]	MANUF TP	DATE 8-07	TITLE TERMINATION, 100 WATT, FLANGE	
	CAGE CODE: 437R2		P/N IPP-TB221-XXX	REV. D
TOLERANCE IN [MM] .XX ±.02 [.50] .XXX ±.010 [.254]	SHEET 1	OF 1	SCALE 4:1	