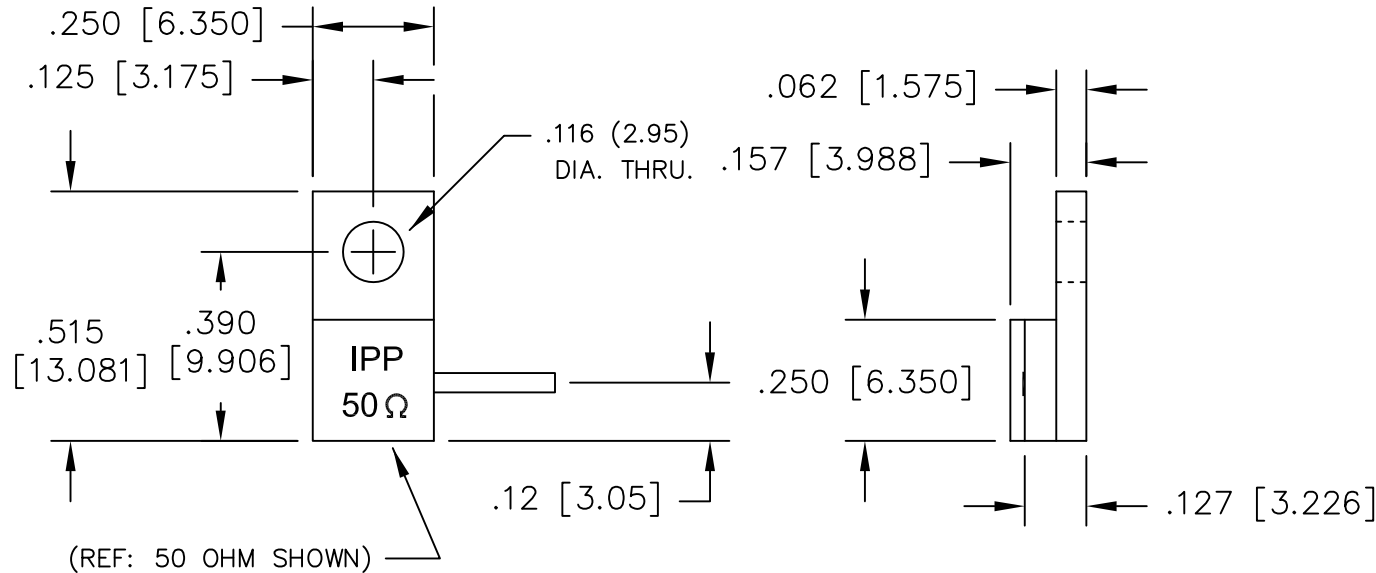


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1106	A	INITIAL RELEASE	TP	5-06
1147	B	REVISE FREQUENCY RANGE	TJD	6-06
1317	C	CHANGE TEMPERATURE TO 150 DEGREES	TP	7-07
1497	D	CHANGE LD HEIGHT & HEIGHT DIMS	DG	8-08
1824	E	SEE DAR	DG	4-09
3504	F	SEE DAR	DG	2-12
5103	G	SEE DAR	DG	8-14



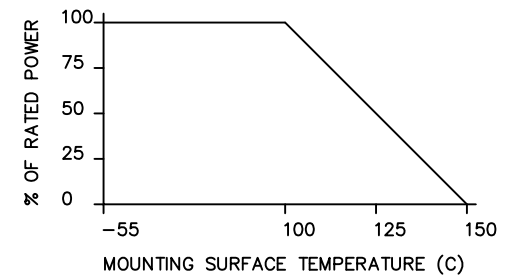
NOTES:

1. LEAD MATERIAL: 99.99% PURE SILVER, .040 [1.016] WIDE x .005 [.127] THICK x .250 [6.350] MIN. LONG.
2. SUBSTRATE MATERIAL: BeO COVER MATERIAL: Al₂O₃
3. FLANGE MATERIAL: COPPER PLATING: NICKEL
4. LEAD(S) WELDED TO SUBSTRATE.
5. RoHS COMPLIANT.

ELECTRICAL SPECIFICATIONS

INPUT POWER: 50 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-TB203R-50	50 OHMS	+/- 5%

MATERIAL [2] [3]	DWN DG	DATE 5-06	Innovative Power Products	
	ENG TJD	DATE 5-06		
FINISH [3]	MANUF TP	DATE 5-06	TITLE TERMINATION, 50 WATT, FLANGE	
	CAGE CODE: 437R2		P/N IPP-TB203R-XXX	REV. G
TOLERANCE IN [MM] .xx ±.02 [.51] .xxx ±.010 [.254]	SHEET 1	OF 1	SCALE 4:1	