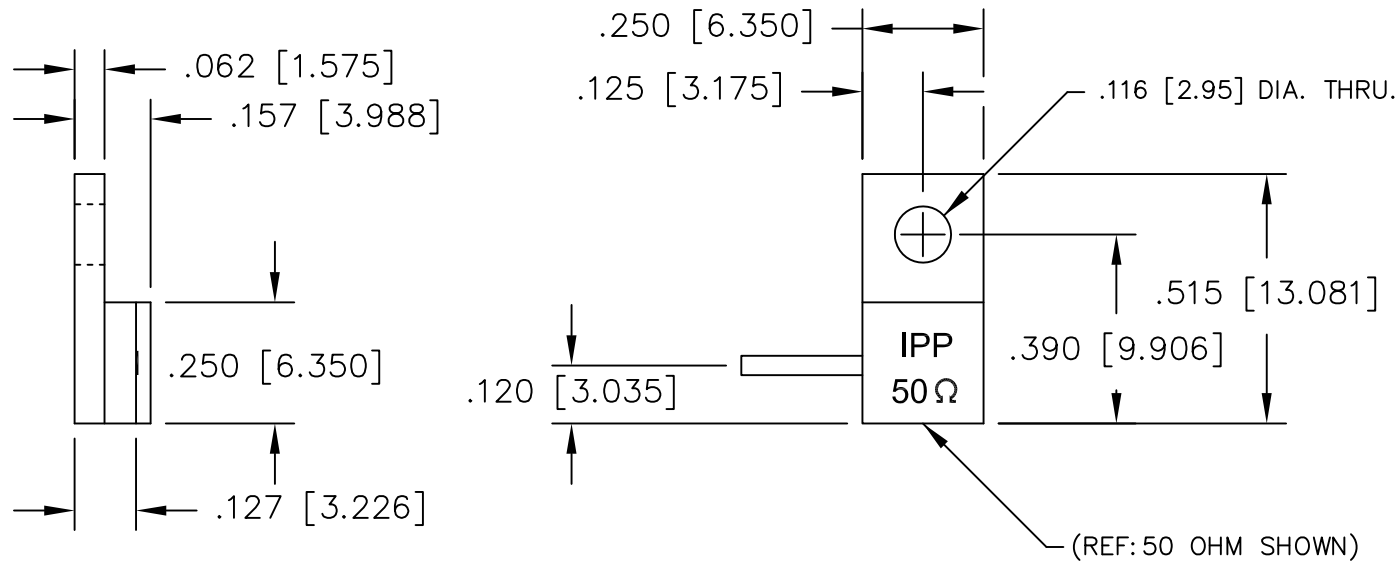


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

ELECTRICAL SPECIFICATIONS

PART NO.	VALUE	INPUT POWER	FREQUENCY	VSWR
IPP-TB203-50	50 OHMS $\pm 5\%$	50 WATT	DC-5000 MHz	$<1.10:1$ DC-4200 MHz $<1.25:1$ DC-5000 MHz
IPP-TB203-100	100 OHMS $\pm 5\%$	50 WATT	DC-3000 MHz	$2.0 \pm 0.20:1$

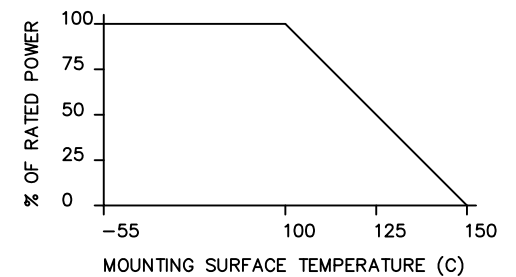
DAR	REV	DESCRIPTION	APPVD	DATE
1106	A	INITIAL RELEASE	TP	5-06
1147	B	REVISE FREQUENCY RANGE	TJD	6-06
1317	C	CHANGE TEMPERATURE TO 150 DEGREES	TP	7-07
1362	D	REVISED PART NUMBER	DG	11-07
1497	E	CHANGE LD HEIGHT & HEIGHT DIMS	DG	8-08
1824	F	SEE DAR	DG	4-09
2006	G	SEE DAR	DG	8-09
2570	H	SEE DAR	DG	7-10
3504	J	SEE DAR	DG	2-12
3533	K	SEE DAR	DG	2-12
5103	L	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
3. COVER MATERIAL: Al₂O₃
4. LEAD(S) WELDED TO SUBSTRATE.
5. RoHS COMPLIANT.

POWER DERATING CURVE



MATERIAL	DWN	DG	DATE	12/05	Innovative Power Products	
FINISH	ENG	TJD	DATE	12/05		
TOLERANCE	MANUF	TP	DATE	12/05		
	CAGE CODE: 437R2				TITLE	
	SHEET 1 OF 1				TERMINATION, 50 WATT, FLANGE	
	SCALE 4:1				P/N	IPP-TB203-XXX
					REV.	L