

UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

ELECTRICAL SPECIFICATIONS

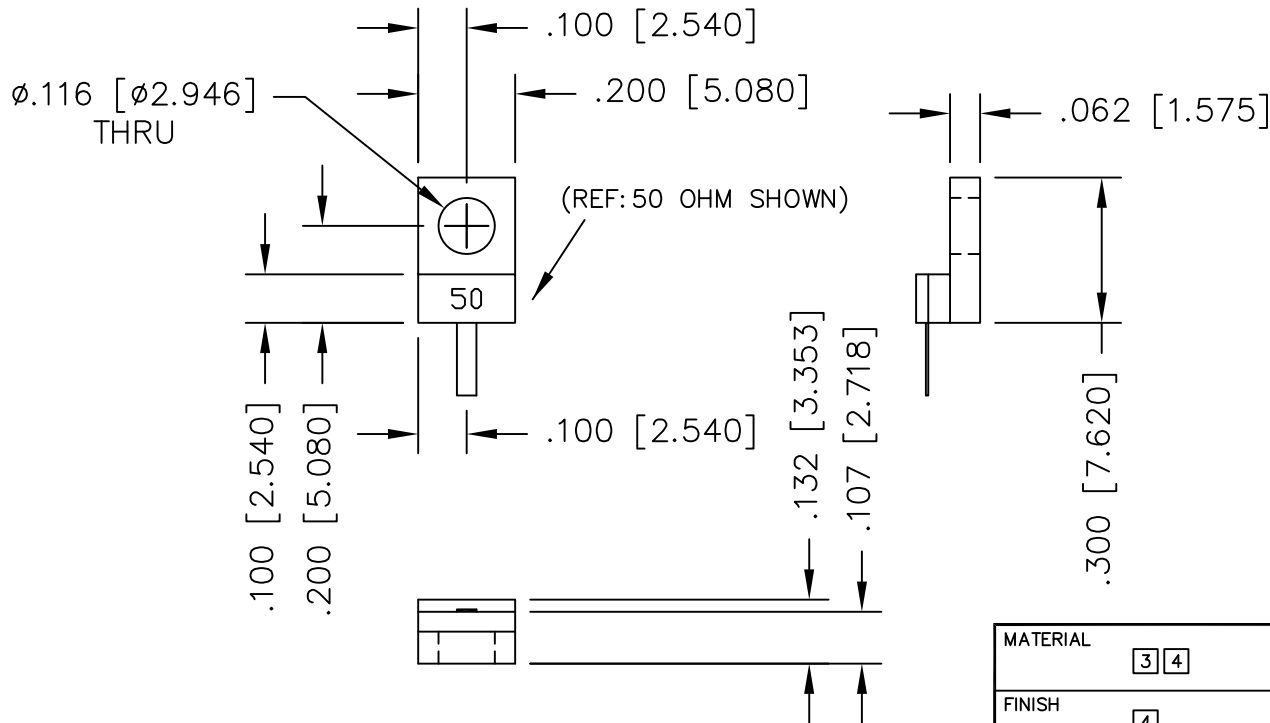
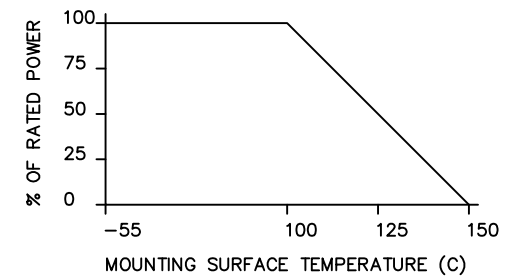
PART NO.	VALUE	INPUT POWER	FREQUENCY	VSWR
IPP-TB201C-50	50 OHMS $\pm 5\%$	30 WATT	DC-4.2 GHz	$<1.20:1$ DC-3.0 GHz $<1.30:1$ DC-4.2 GHz
IPP-TB201C-100	100 OHMS $\pm 5\%$	30 WATT	DC-4.2 GHz	$2 \pm 0.2:1$

DAR	REV	DESCRIPTION	APPVD	DATE
1053	A	INITIAL RELEASE	TJD	1-06
1221	B	REVISE SPECIFICATIONS	TJD	10-06
1317	C	CHANGE TEMPERATURE TO 150 DEGREES	TP	7-07
1497	D	CHANGE FLANGE, LD HEIGHT & HEIGHT DIMS	DG	8-08
3545	E	SEE DAR	DG	3-12
5103	F	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
- DIMENSIONS: INCHES, [mm]
- RoHS COMPLIANT.

POWER DERATING CURVE



MATERIAL	3 4	DWN	DG	DATE	1/06	Innovative <i>Power</i> Products		
FINISH	4	ENG	TJD	DATE	1/06			
TOLERANCE	.xx $\pm .02$ [.51] IN [MM] .xxx $\pm .010$ [.254]	MANUF	TP	DATE	1/06	TITLE TERMINATION, 30 WATT, HALF FLANGE		
		CAGE CODE: 437R2				SIZE	P/N	REV.
		SHEET	OF	SCALE		B	IPP-TB201C-XXX	F
		1	1	4:1				