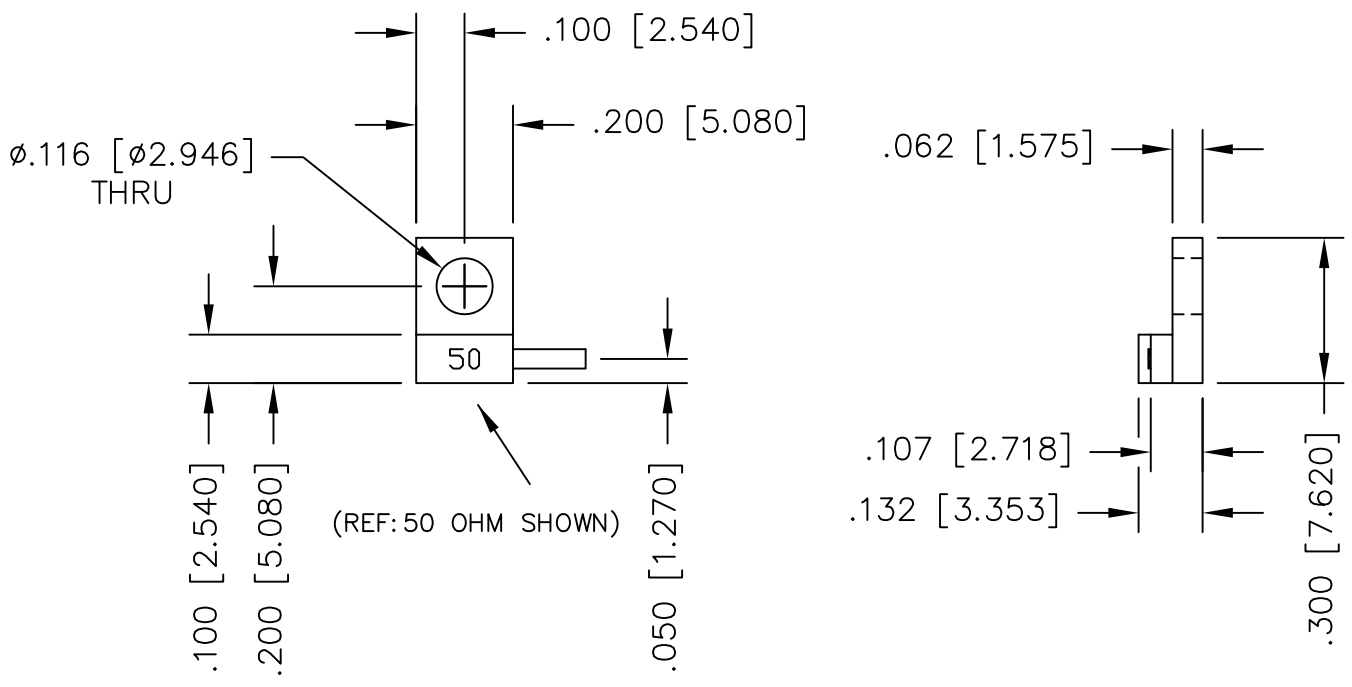


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1053	A	INITIAL RELEASE	TJD	1-06
1106	B	ADD COVER MATERIAL	TJD	5-06
1317	C	CHANGE TEMPERATURE TO 150 DEGREES	TP	7-07
1497	D	CHANGE FLANGE, LD HEIGHT & HEIGHT DIMS	DG	8-08



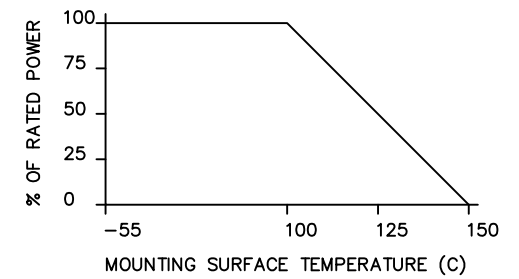
NOTES

- 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]

ELECTRICAL SPECIFICATIONS

INPUT POWER: 30 WATT
 FREQ: DC - 6.0 GHZ.
 VSWR: 1.13:1 DC - 3 GHZ.
 1.20:1 DC - 4 GHZ.
 1.50:1 DC - 6 GHZ.

POWER DERATING CURVE



PART NO.	VALUE	TOLERANCE
IPP-TB201R-50	50 OHMS	+/- 5%
IPP-TB201R-100	100 OHMS	+/- 5%

MATERIAL	DWN DG	DATE 1/06	
	ENG TJD	DATE 1/06	
FINISH	MANUF TP	DATE 1/06	TITLE
	CAGE CODE: 437R2		TERMINATION, 30 WATT, HALF FLANGE
TOLERANCE	SHEET OF	SCALE	SIZE P/N
.xx ±.02 [.51] IN [MM] .xxx ±.010 [.254]	1 1	4:1	B P/N IPP-TB201R-XXX
			REV. D