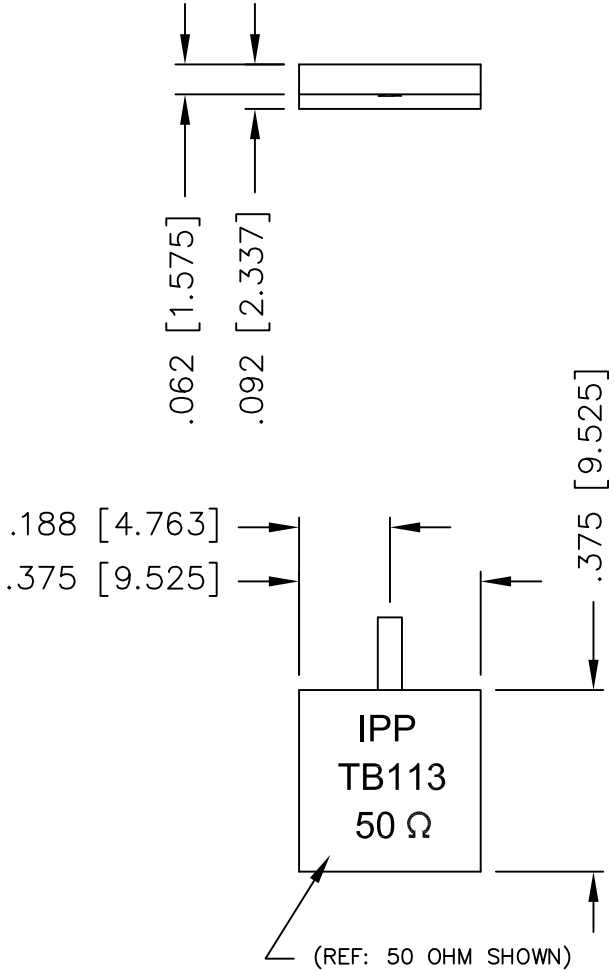


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED



PART NO.	VALUE	TOLERANCE
IPP-TB113-50	50 OHMS	+/- 5%

DAR	REV	DESCRIPTION	APPVD	DATE
1270	A	INITIAL RELEASE	TJD	3-07
1317	B	CHANGE TEMPERATURE TO 150 DEGREES	TJD	7-07
2035	C	SEE DAR	DG	9-09
3502	D	SEE DAR	DG	2-12
5102	E	SEE DAR	DG	8-14

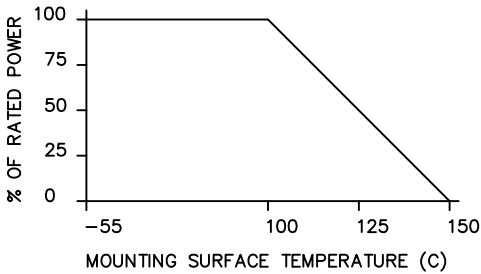
NOTES

- LEAD MATERIAL:
99.99% PURE SILVER
.050 [1.270] WIDE x .005 [.127] THICK
- LEAD LENGTH: .150 [3.810] MIN.
- SUBSTRATE MATERIAL: BeO
COVER MATERIAL: Al₂O₃
- DIMENSIONS: INCHES, [mm]
- BOTTOM SIDE METALIZATION:
THICK FILM PLATINUM SILVER
- RoHS COMPLIANT.

ELECTRICAL SPECIFICATIONS

INPUT POWER: 300 WATT
FREQ: DC - 3.0 GHZ.
VSWR: 1.25:1 DC - 2.0 GHZ.
VSWR: 1.30:1 @ 3.0 GHZ.

POWER DERATING CURVE



MATERIAL [3]	DWN DG	DATE 3-07	Innovative <i>Power</i> Products	
	ENG TJD	DATE 3-07		
FINISH [5]	MANUF TP	DATE 3-07	TITLE TERMINATION, 300 WATT FLANGELESS	
	CAGE CODE: 437R2		P/N IPP-TB113-XXX	
TOLERANCE IN [MM] .XX ±.02 [.51] .XXX ±.010 [.254]	SHEET 1 OF 1	SCALE 4:1	REV. E	