

UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1207	A	INITIAL RELEASE	TJD	10-06
1303	B	PART NUMBER TYPE ERROR IN TABLE	TP	6-07
2035	C	SEE DAR	DG	9-09
3502	D	SEE DAR	DG	2-12
5102	E	SEE DAR	DG	8-14

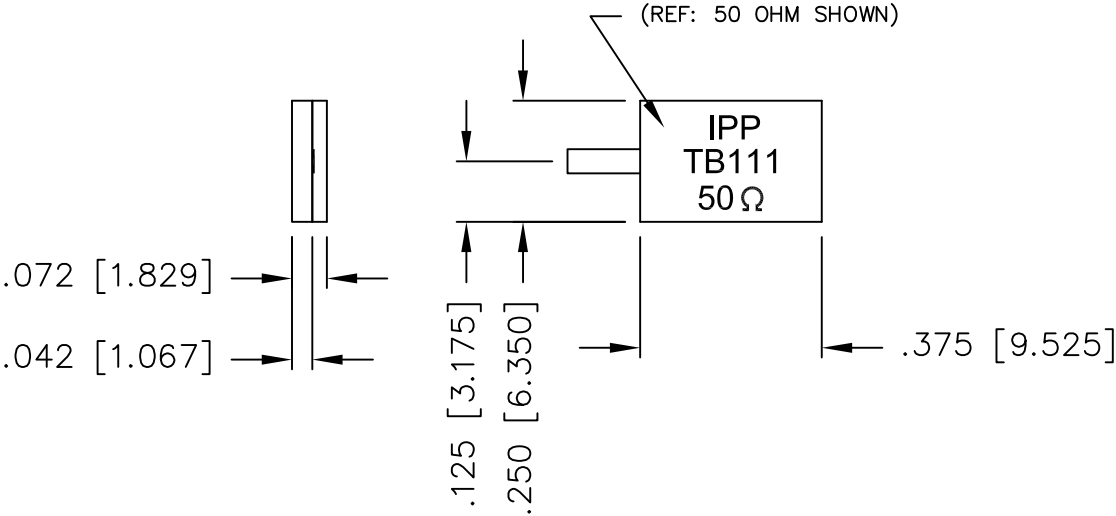
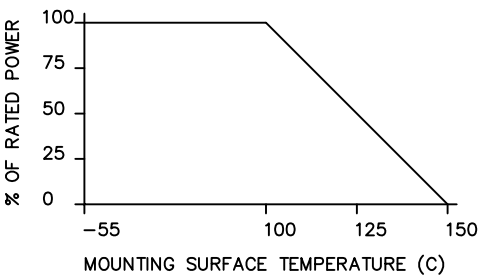
NOTES

- 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: 150 WATT
FREQ: DC - 3.0 GHZ.
VSWR: 1.25:1 DC - 2 GHZ.
1.30:1 DC - 3 GHZ.

POWER DERATING CURVE



PART NO.	VALUE	TOLERANCE
IPP-TB111-50	50 OHMS	+/- 5%

MATERIAL [3]	DWN DG	DATE 9-06	Innovative Power Products	
	ENG TJD	DATE 9-06		
FINISH [5]	MANUF TP	DATE 9-06	TITLE	
	CAGE CODE: 437R2		TERMINATION, 150 WATT, FLANGELESS	
TOLERANCE IN [MM] .XX ±.02 [.50] .XXX ±.010 [.254]		SHEET 1 OF 1	SCALE 4:1	P/N IPP-TB111-XXX
				REV. E