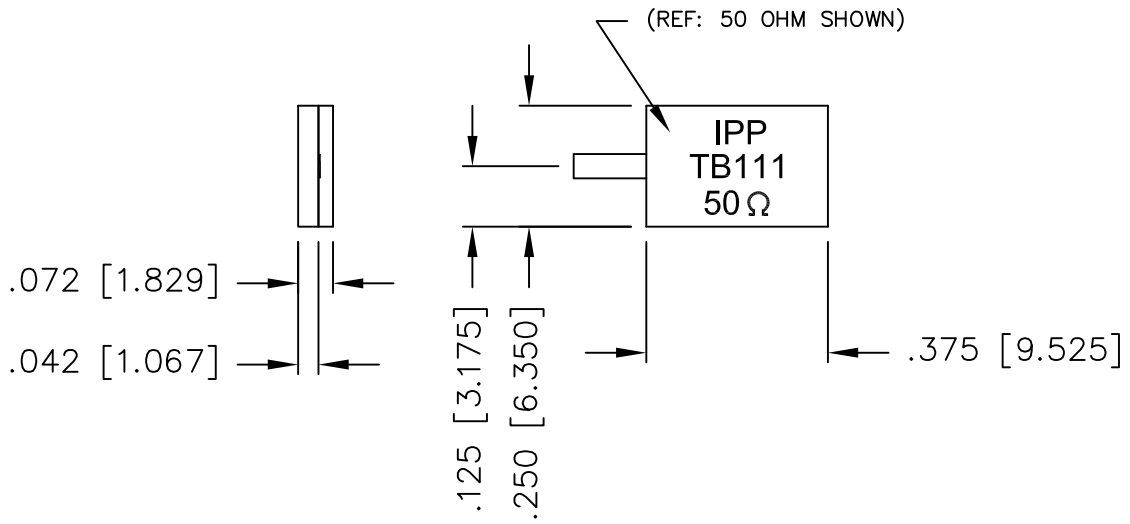


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

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

NOTES

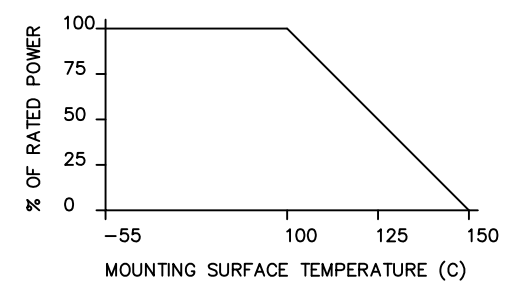
1. LEAD MATERIAL:  
99.99% PURE SILVER  
.050 [1.270] WIDE x .005 [.127] THICK
2. LEAD LENGTH: .150 [3.810] MIN.
3. SUBSTRATE MATERIAL: BeO  
COVER MATERIAL: Al<sub>2</sub>O<sub>3</sub>
4. DIMENSIONS: INCHES, [mm]
5. BOTTOM SIDE METALIZATION:  
THICK FILM PLATINUM SILVER



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%
IPP-TB111-100	100 OHMS	+/- 5%

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