

UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1150	A	INITIAL RELEASE	TJD	3-07
1676	B	CHANGE SPECS	DG	1-09
2035	C	SEE DAR	DG	9-09

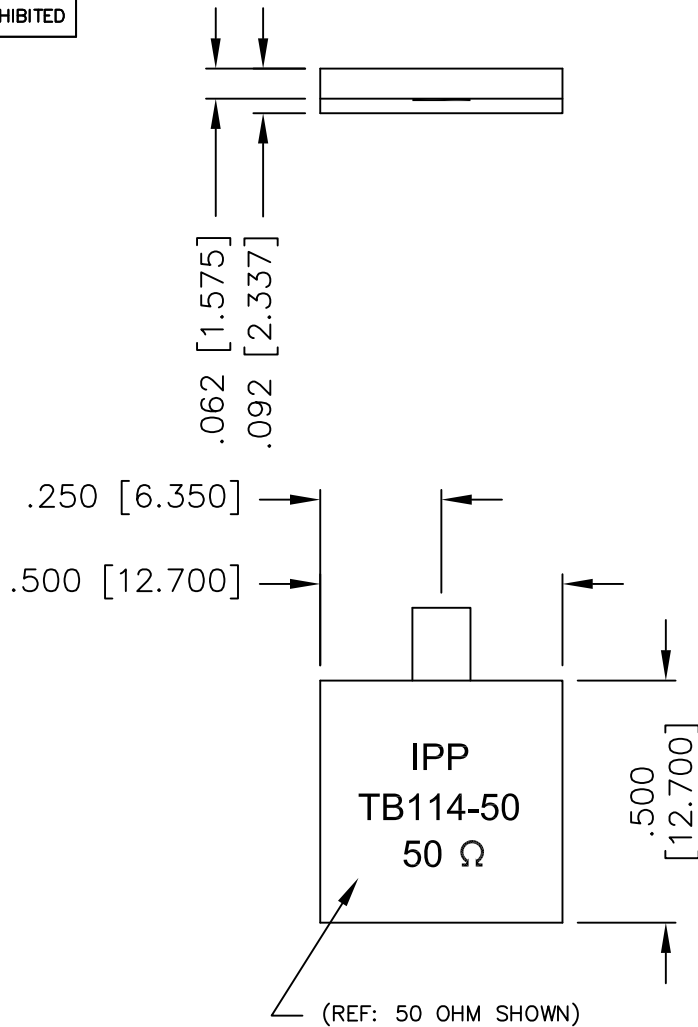
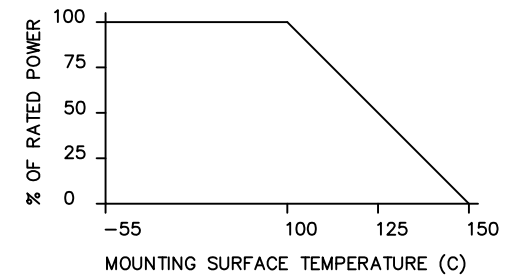
NOTES

- LEAD MATERIAL:  
99.99% PURE SILVER  
.120 [3.048] WIDE x .005 [.127] THICK
- LEAD LENGTH: .150 [3.810] MIN.
- SUBSTRATE MATERIAL: BeO  
COVER MATERIAL: Al<sub>2</sub>O<sub>3</sub>
- DIMENSIONS: INCHES, [mm]
- BOTTOM SIDE METALIZATION:  
THICK FILM PLATINUM SILVER

ELECTRICAL SPECIFICATIONS

INPUT POWER: 400 WATT  
 FREQ: DC - 1600 MHZ.  
 VSWR: 1.20:1 DC - 1000 MHZ.  
 VSWR: 1.25:1 @ 1600 MHZ.

POWER DERATING CURVE



PART NO.	VALUE	TOLERANCE
IPP-TB114-50	50 OHMS	+/- 5%
IPP-TB114-100	100 OHMS	+/- 5%

MATERIAL [3]	DWN DG	DATE 3-07	<b>Innovative</b> <i>Power</i> <b>Products</b>
	ENG TJD	DATE 3-07	
FINISH [5]	MANUF TP	DATE 3-07	TITLE TERMINATION, 400 WATT FLANGELESS
	CAGE CODE: 437R2		P/N IPP-TB114-XXX
TOLERANCE IN [MM]	.XX ±.02 [.51] .XXX ±.010 [.254]	SHEET OF 1 1	SCALE 4:1
			REV. C