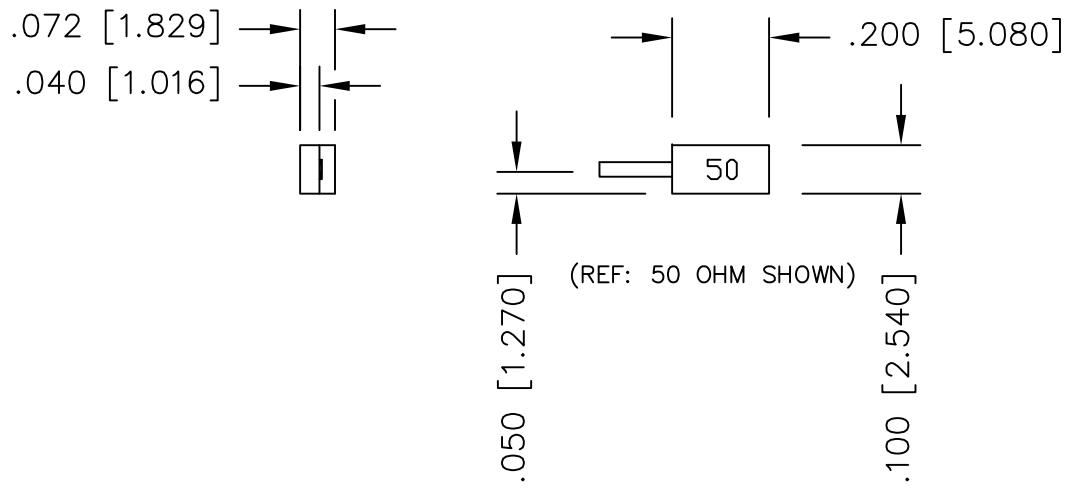


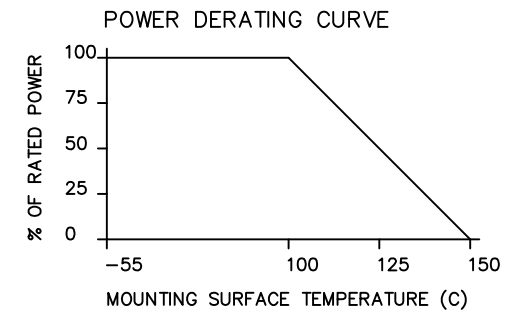
UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1053	A	INITIAL RELEASE	TJD	1-06
1075	B	CHANGE LEAD WIDTH	TJD	3-06
1095	C	ADD POWER DERATING CURVE	TJD	4-06
1106	D	ADD COVER MATERIAL	TJD	5-06



NOTES

1. LEAD MATERIAL:  
99.99% PURE SILVER,  
.040 WIDE x .005 THICK
2. LEAD LENGTH: .150 MIN.
3. SUBSTRATE MATERIAL: BeO  
COVER MATERIAL: Al<sub>2</sub>O<sub>3</sub>
4. DIMENSIONS: INCHES, [mm]



PART NO.	VALUE	TOLERANCE
IPP-TB101-50	50 OHMS	+/- 5%
IPP-TB101-100	100 OHMS	+/- 5%

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.

MATERIAL 3	DWN DG	DATE 1/06				
	ENG TJD	DATE 1/06				
FINISH THICK FILM SILVER	MANUF TP	DATE 1/06	TITLE TERMINATION, 30 WATT, FLANGELESS			
	CAGE CODE: 437R2					
TOLERANCE IN [MM] .XX ±.02 [.50] .XXX ±.010 [.254]	SHEET 1	OF 1	SCALE 4:1	SIZE B	P/N IPP-TB101-XXX	REV. D