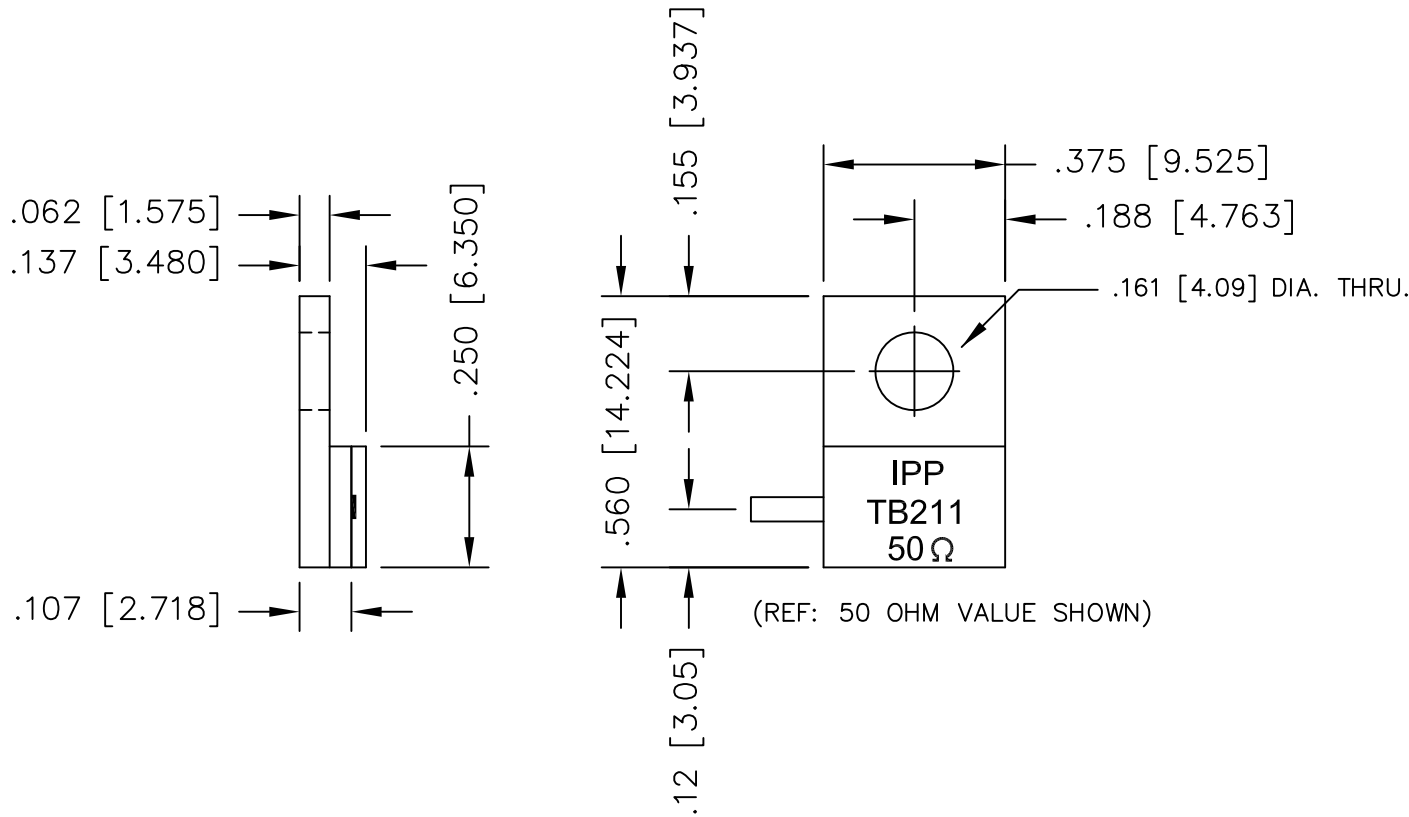


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1207	A	INITIAL RELEASE	TJD	10-06
1497	B	CHANGE LD HEIGHT & HEIGHT DIMS	DG	8-08



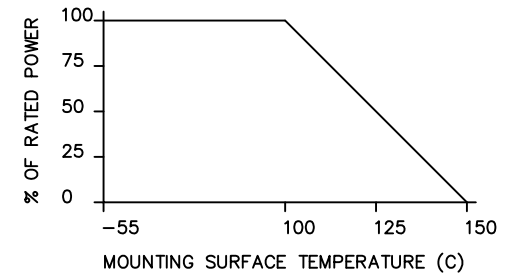
**NOTES**

- LEAD MATERIAL:  
99.99% PURE SILVER,  
.050 WIDE x .005 THICK
- LEAD LENGTH: .150 MIN.
- SUBSTRATE MATERIAL: BeO  
COVER MATERIAL: Al<sub>2</sub>O<sub>3</sub>
- FLANGE MATERIAL: COPPER  
PLATING: NICKEL
- DIMENSIONS: INCHES, [mm]

**ELECTRICAL SPECIFICATIONS**

INPUT POWER: 100 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-TB211-50	50 OHMS	+/- 5%
IPP-TB211-100	100 OHMS	+/- 5%

MATERIAL [3] [4]	DWN DG	DATE 10-06	
	ENG TJD	DATE 10-06	
FINISH [4]	MANUF TP	DATE 10-06	
TOLERANCE IN [MM] .XX ±.02 [.50] .XXX ±.010 [.254]	CAGE CODE: 437R2		P/N IPP-TB211-XXX
	SHEET OF 1 1	SCALE 2:1	