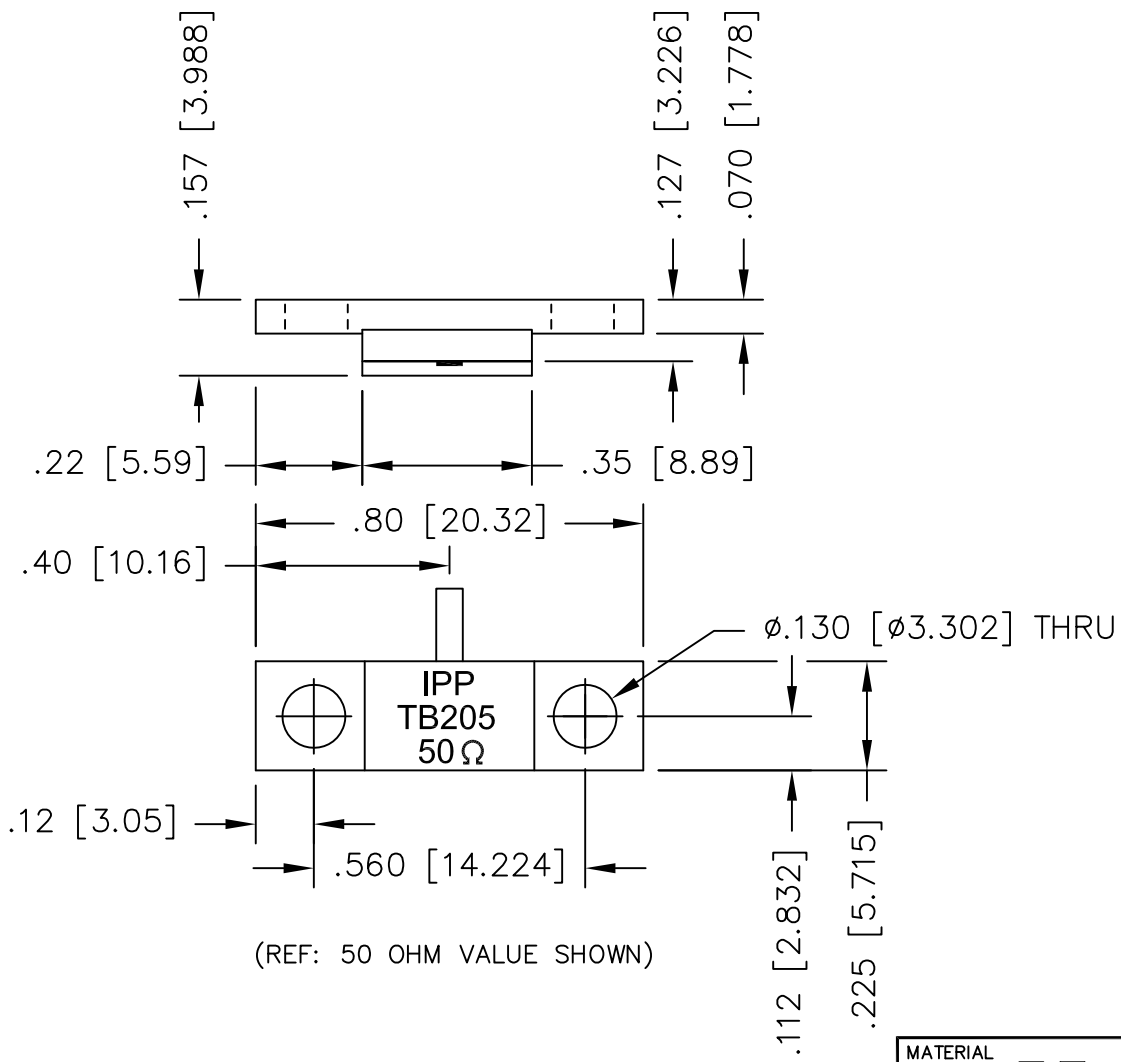


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1206	A	INITIAL RELEASE	TJD	9-06
1240	B	CHANGE FLANGE AND SPECS	TJD	11-06
1497	C	CHANGE LD HEIGHT & HEIGHT DIMS	.	.



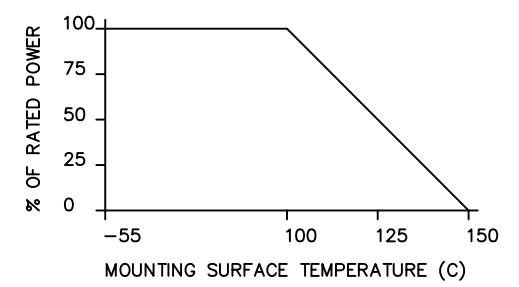
**NOTES**

- 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: 125 WATT  
 FREQ: DC - 5.0 GHZ.  
 VSWR: 1.15:1 DC - 3 GHZ.  
 1.25:1 DC - 4 GHZ.  
 1.35:1 DC - 5 GHZ.

POWER DERATING CURVE



PART NO.	VALUE	TOLERANCE
IPP-TB205-50	50 OHMS	+/- 5%
IPP-TB205-100	100 OHMS	+/- 5%

MATERIAL	[3] [4]	DWN DG	DATE 9-06	<b>Innovative Power Products</b>
FINISH	[4]	ENG TJD	DATE 9-06	
TOLERANCE	.XX ±.02 [.51] IN [MM] .XXX ±.010 [.254]	MANUF TP	DATE 9-06	TITLE
		CAGE CODE: 437R2		TERMINATION, 125 WATT, FLANGE
		SHEET OF 1 1	SCALE 2:1	P/N
				IPP-TB205-XXX
				REV. C