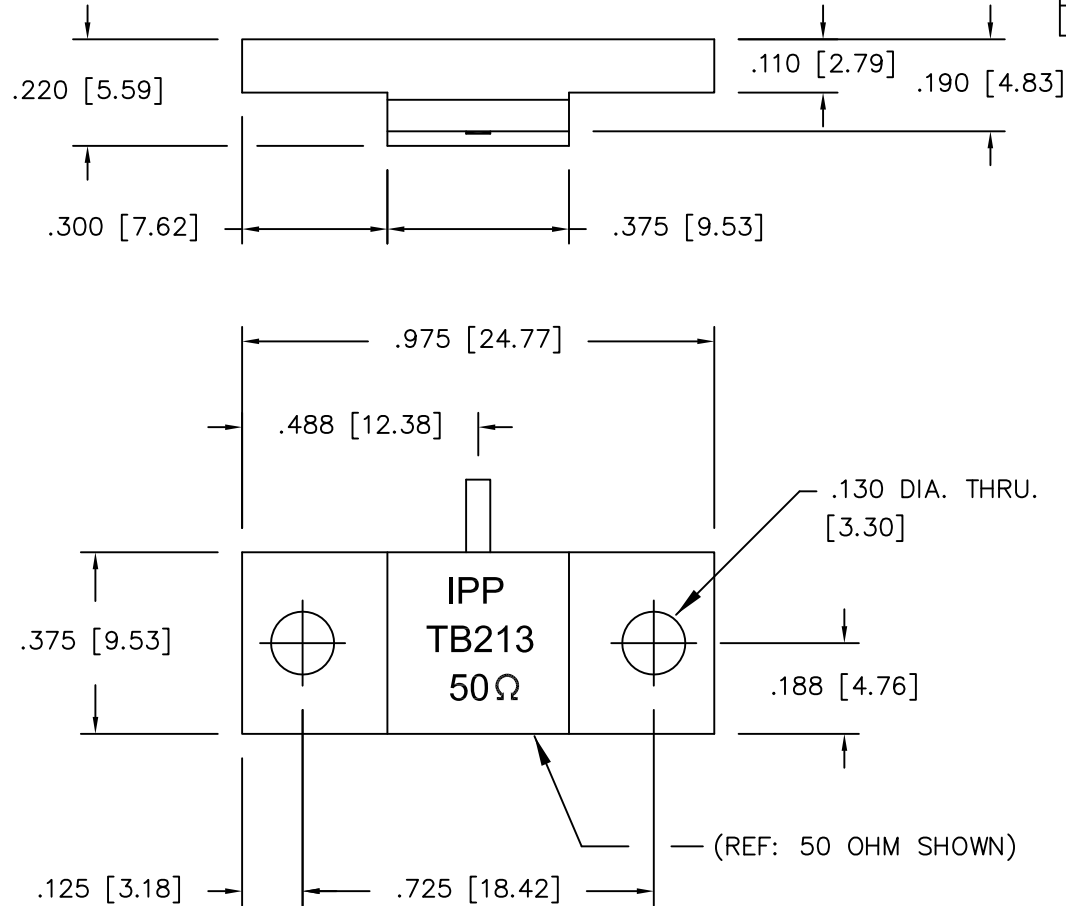


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1270	A	INITIAL RELEASE	TJD	3-07
1322	B	ADD 100 OHM VALUE	TP	8-07
1408	C	POWER RATING WAS 250W	TJD	2-08
1497	D	CHANGE LD HEIGHT & HEIGHT DIMS	DG	9-08
2085	E	SEE DAR	DG	10-09



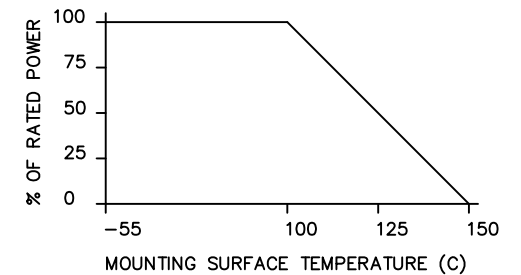
**NOTES**

- 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 IN [ ] ARE IN mm.

**ELECTRICAL SPECIFICATIONS**

INPUT POWER: 300 WATT  
 FREQ: DC - 3.0 GHZ.  
 VSWR: 1.25:1 DC - 2.0 GHZ.  
 VSWR: 1.30:1 @ 3.0 GHZ.

**POWER DERATING CURVE**



PART NO.	VALUE	TOLERANCE
IPP-TB213-25	25 OHMS	+/- 5%
IPP-TB213-50	50 OHMS	+/- 5%
IPP-TB213-100	100 OHMS	+/- 5%

MATERIAL	[3] [4]	DWN	DG	DATE	3-07						
FINISH	[4]	ENG	TJD	DATE	3-07						
TOLERANCE	.XX ±.02 [.50] .XXX ±.010 [.254]	MANUF	TP	DATE	3-07	TITLE	TERMINATION, 300 WATT, FLANGE				
		CAGE CODE: 437R2		SHEET OF	1 1	SCALE	4:1	P/N	IPP-TB213-XXX	REV.	E