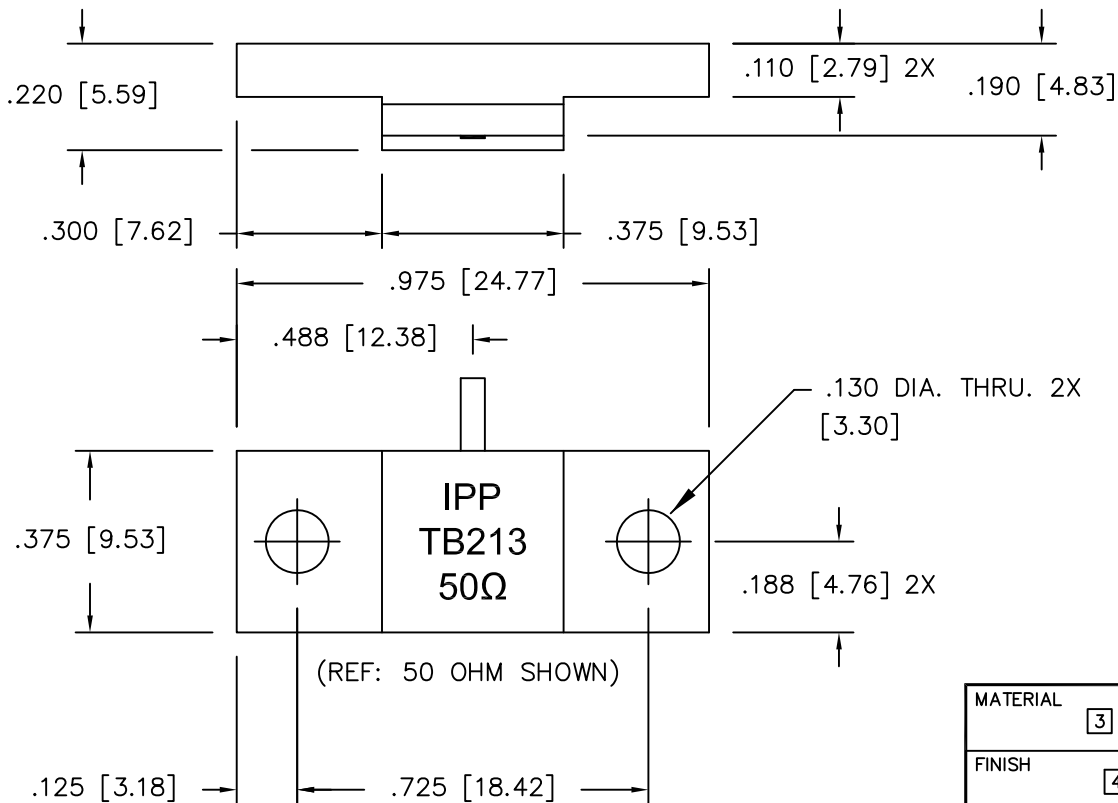


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

ELECTRICAL SPECIFICATIONS

PART NO.	VALUE	INPUT POWER	FREQUENCY	VSWR
IPP-TB213-25	25 OHMS ±5%	300 WATT	DC-1.0 GHz	2±0.2:1
IPP-TB213-50	50 OHMS ±5%	300 WATT	DC-3.0 GHz	<1.25:1 DC-2.0 GHz <1.30:1 DC-3.0 GHz
IPP-TB213-100	100 OHMS ±5%	300 WATT	DC-1.0 GHz	2±0.2:1

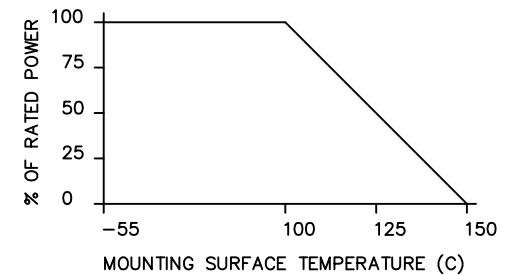
DAR	REV	DESCRIPTION	APPVD	DATE
1270	A	INITIAL RELEASE	TJD	3-07
1322	B	ADD 100 OHM VALUE	TP	8-07
1408	C	POWER RATING WAS 250W	TJD	2-08
1497	D	CHANGE LD HEIGHT & HEIGHT DIMS	DG	9-08
2085	E	SEE DAR	DG	10-09
3545	F	SEE DAR	DG	3-12
4750	G	SEE DAR	TJD	1-14
5103	H	SEE DAR	DG	8-14



NOTES:

- LEAD MATERIAL: 99.99% PURE SILVER, .050 WIDE x .005 THICK
- LEAD LENGTH: .150 MIN.
- SUBSTRATE MATERIAL: BeO
COVER MATERIAL: Al₂O₃
- FLANGE MATERIAL: COPPER
PLATING: NICKEL
- RoHS COMPLIANT.

POWER DERATING CURVE



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.	H