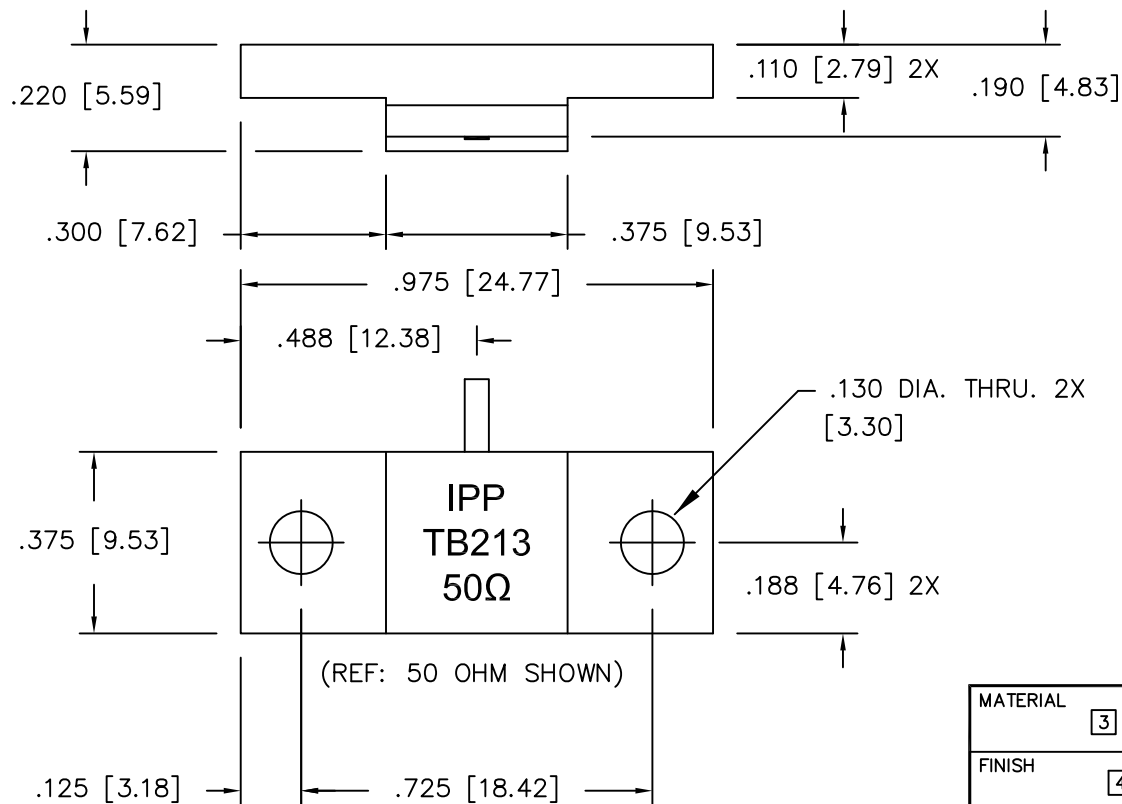


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

ELECTRICAL SPECIFICATIONS

PART NO.	VALUE	INPUT POWER	FREQUENCY	VSWR
IPP-TB213-25	25 OHMS $\pm 5\%$	300 WATT	DC-1.0 GHz	$2 \pm 0.2:1$
IPP-TB213-50	50 OHMS $\pm 5\%$	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 $\pm 5\%$	300 WATT	DC-1.0 GHz	$2 \pm 0.2:1$

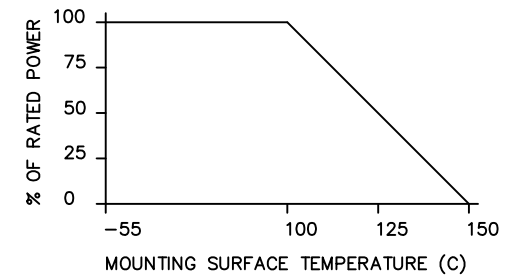


DAR	REV	DESCRIPTION	APPVD	DATE
1270	A	INITIAL RELEASE	TJD	3-07
1322	B	ADD 100 OHM VALUE	TP	8-07
1408	C	POWER RATING WAS 250W	TJD	2-08
1497	D	CHANGE LD HEIGHT & HEIGHT DIMS	DG	9-08
2085	E	SEE DAR	DG	10-09
3545	F	SEE DAR	DG	3-12
4750	G	SEE DAR	TJD	1-14
5103	H	SEE DAR	DG	8-14

NOTES:

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

POWER DERATING CURVE



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