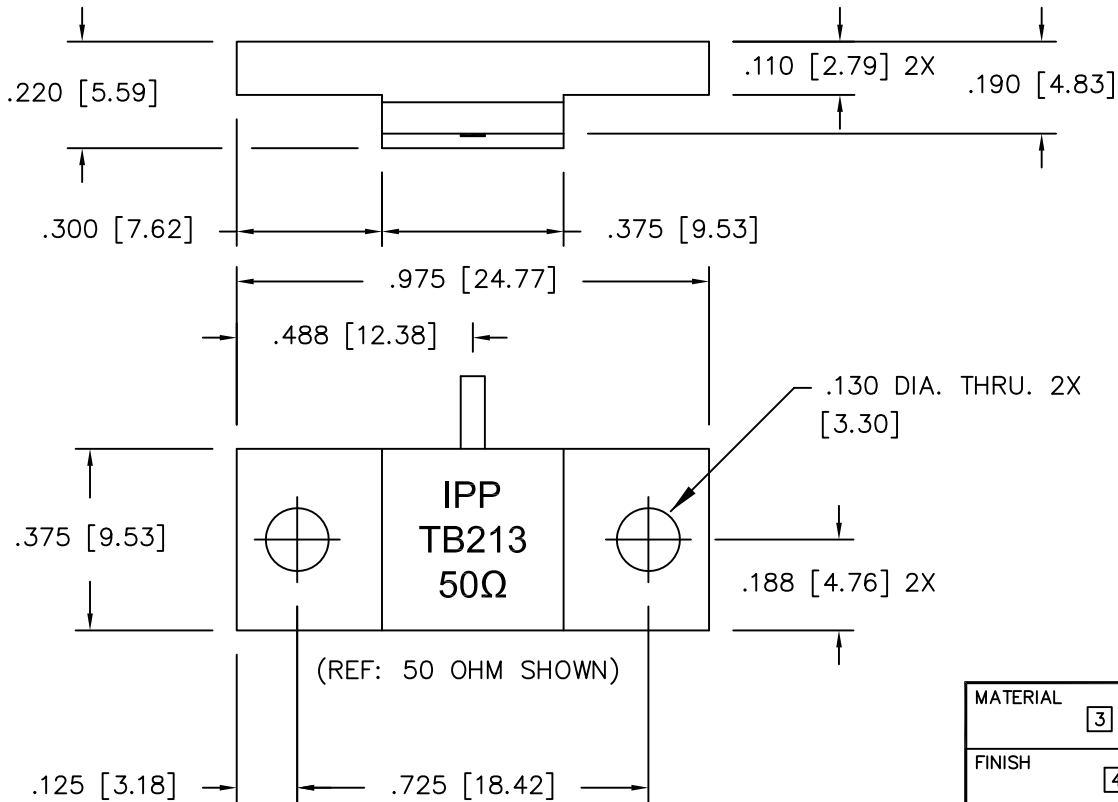


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

ELECTRICAL SPECIFICATIONS

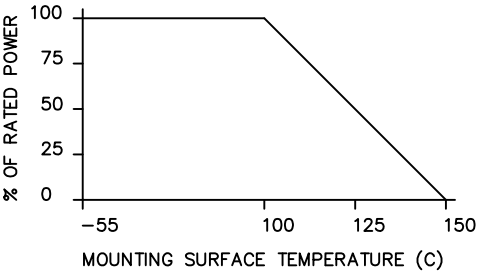
PART NO.	VALUE	INPUT POWER	FREQUENCY	VSWR
IPP-TB213-25	25 OHMS $\pm 5\%$	300 WATT	DC-1.0 GHz	$2 \pm 0.2:1$
IPP-TB213-50	50 OHMS $\pm 5\%$	300 WATT	DC-3.0 GHz	$<1.25:1$ DC-2.0 GHz $<1.30:1$ DC-3.0 GHz
IPP-TB213-100	100 OHMS $\pm 5\%$	300 WATT	DC-1.0 GHz	$2 \pm 0.2:1$



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
5. FLANGE MATERIAL: COPPER
PLATING: NICKEL
5. RoHS COMPLIANT.

POWER DERATING CURVE



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