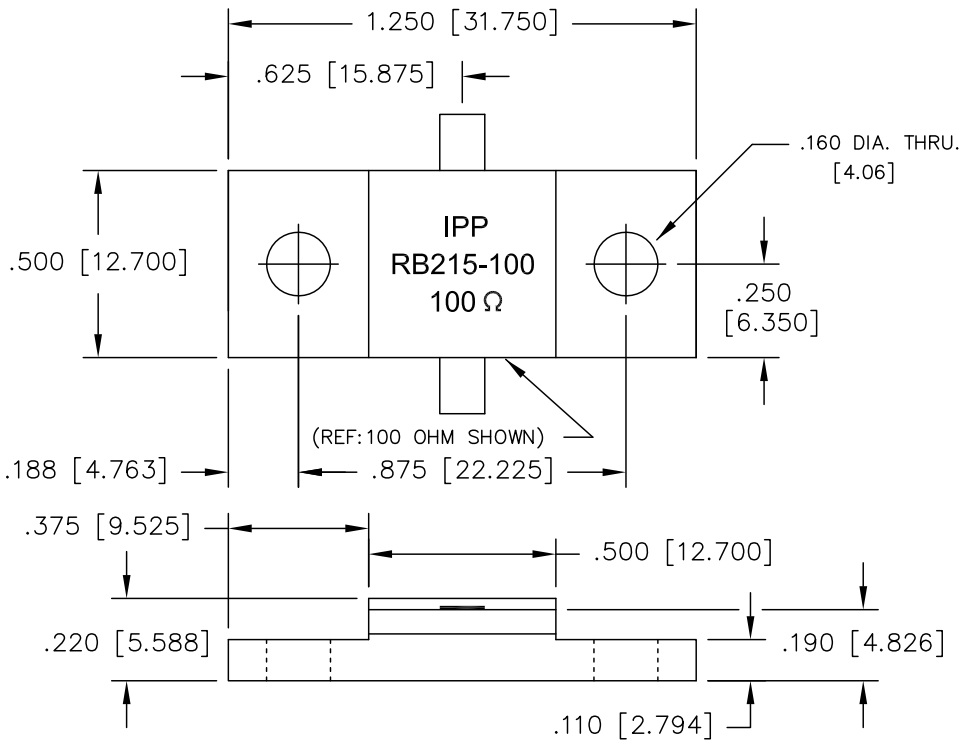


UNAUTHORIZED USE OF THIS DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1150	A	INITIAL RELEASE	TJD	7-06
1544	B	CHANGE LD HEIGHT & HEIGHT DIMS	DG	9-08



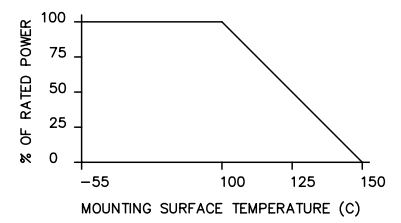
**NOTES**

- LEAD MATERIAL:  
99.99% PURE SILVER,  
.120 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: 400 WATT  
 FREQUENCY: DC - 1.0 GHZ.  
 CAPACITANCE: 6 pF

POWER DERATING CURVE



PART NO.	VALUE	TOLERANCE
IPP-RB215-50	50 OHMS	+/- 5%
IPP-RB215-100	100 OHMS	+/- 5%

MATERIAL	[3] [4]	DWN	DG	DATE	7-06		
FINISH	[4]	ENG	TJD	DATE	7-06		
TOLERANCE	.xx ±.02 [.50] IN [MM] .xxx ±.010 [.254]	MANUF	TP	DATE	7-06		
		CAGE CODE: 437R2				TITLE	RESISTOR, 400 WATT FLANGE
		SHEET	OF	SCALE	2:1	P/N	IPP-RB215-XXX
		1	1			REV.	B