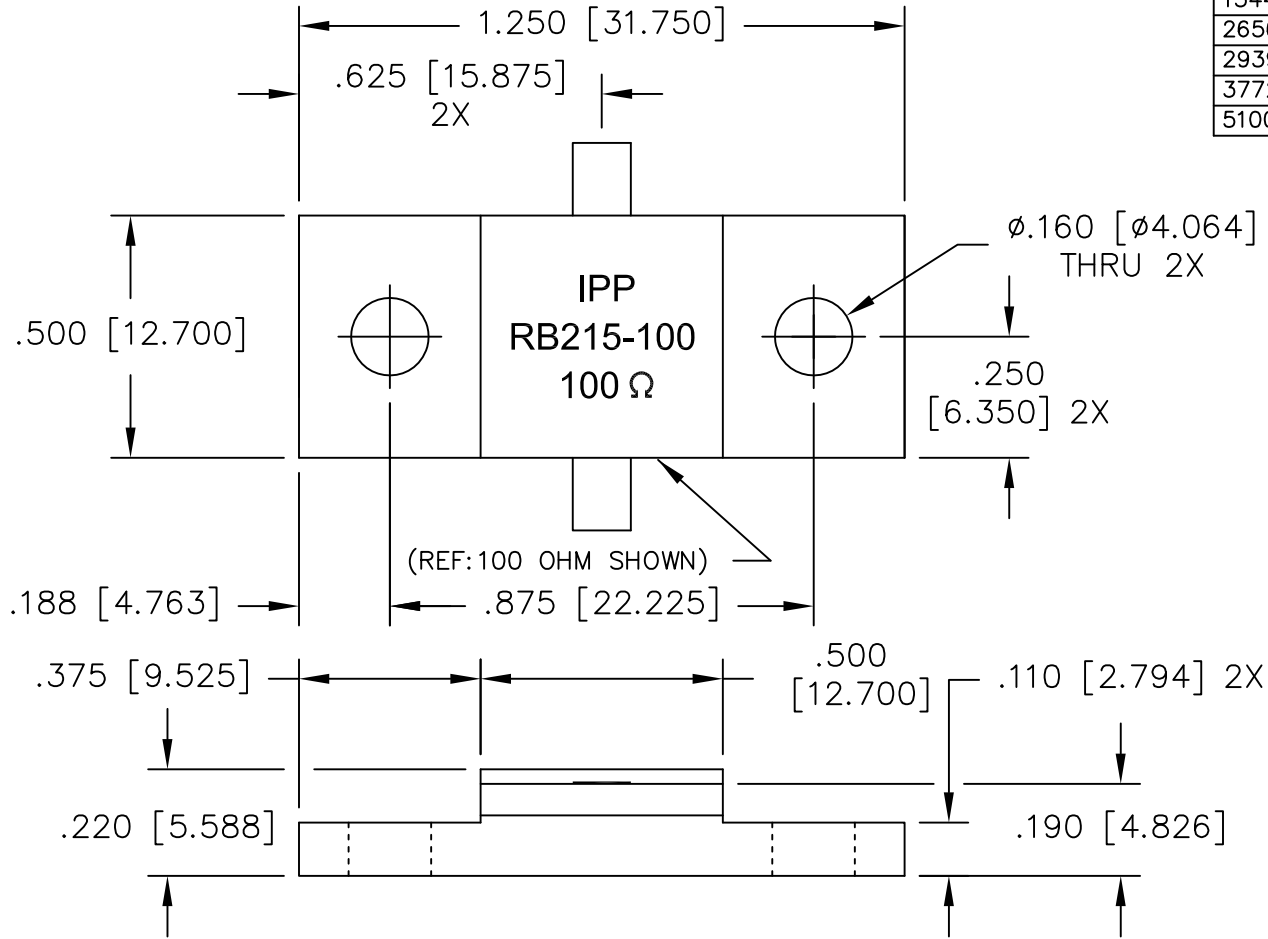


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED



DAR	REV	DESCRIPTION	APPVD	DATE
1150	A	INITIAL RELEASE	TJD	7-06
1544	B	CHANGE LD HEIGHT & HEIGHT DIMS	DG	9-08
2656	C	SEE DAR	DG	8-10
2939	D	SEE DAR	DG	2-11
3772	E	SEE DAR	DG	7-12
5100	F	SEE DAR	DG	7-14

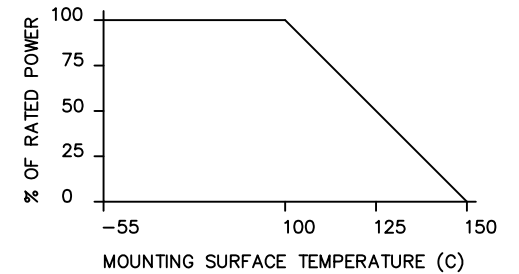
**NOTES**

- 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.
- RoHS COMPLIANT.

**ELECTRICAL SPECIFICATIONS**

INPUT POWER: 400 WATT  
 FREQUENCY: DC - 1.0 GHZ.  
 CAPACITANCE: 6 pF

POWER DERATING CURVE



PART NO.	VALUE	TOLERANCE
IPP-RB215-12R5	12.5 OHMS	+/- 5%
IPP-RB215-25	25 OHMS	+/- 5%
IPP-RB215-50	50 OHMS	+/- 5%
IPP-RB215-100	100 OHMS	+/- 5%
IPP-RB215-200	200 OHMS	+/- 5%

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