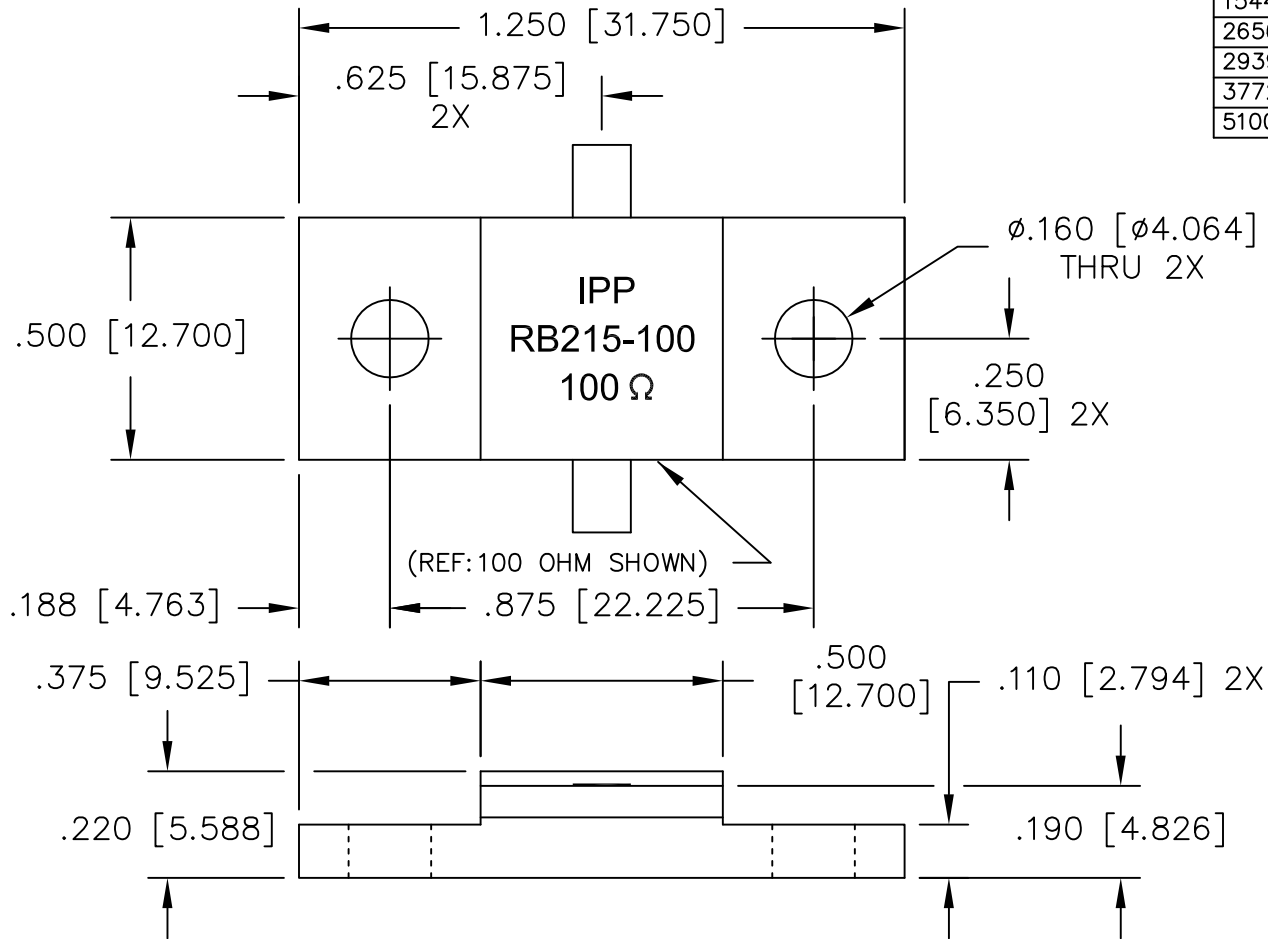


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED



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

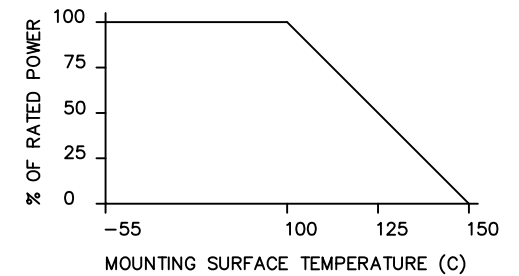
NOTES

1. LEAD MATERIAL:
99.99% PURE SILVER,
.120 WIDE x .005 THICK
2. LEAD LENGTH: .150 MIN.
3. SUBSTRATE MATERIAL: BeO
COVER MATERIAL: Al₂O₃
4. FLANGE MATERIAL: COPPER
PLATING: NICKEL
5. DIMENSIONS IN [] ARE IN mm.
6. 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	Innovative Power Products	
	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	REV. F
TOLERANCE IN [MM] .XX ±.02 [.50] .XXX ±.010 [.254]	SHEET 1	OF 1	SCALE 4:1	