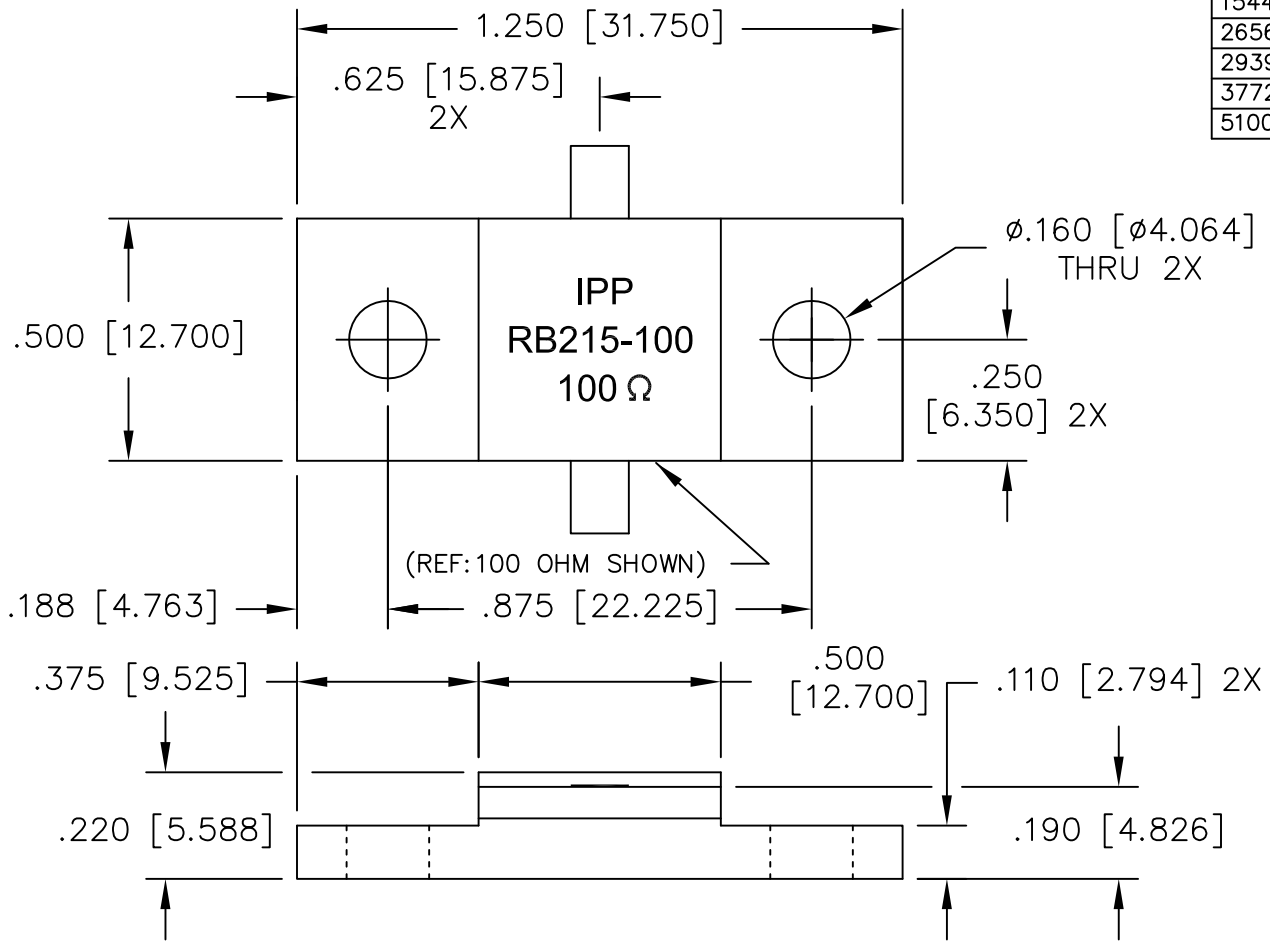
UNAUTHORIZED USE OF THIS DRAWING IS STRICTLY PROHIBITED

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



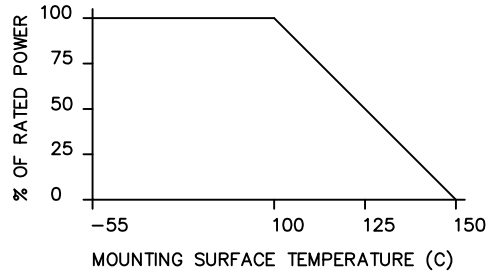
NOTES

1. LEAD MATERIAL: 99.99% PURE SILVER, .120 WIDE x .005 THICK
2. LEAD LENGTH: .150 MIN.
3. SUBSTRATE MATERIAL: BeO
   COVER MATERIAL: Al_2O_3
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
FINISH [4]	ENG TJD	DATE 7-06	TITLE: RESISTOR, 400 WATT FLANGE
TOLERANCE IN [MM] .XX ±.02 [.50] .XXX ±.010 [.254]	MANUF TP	DATE 7-06	P/N: IPP-RB215-XXX REV. F
	CAGE CODE: 437R2		
	SHEET 1 OF 1	SCALE 4:1	