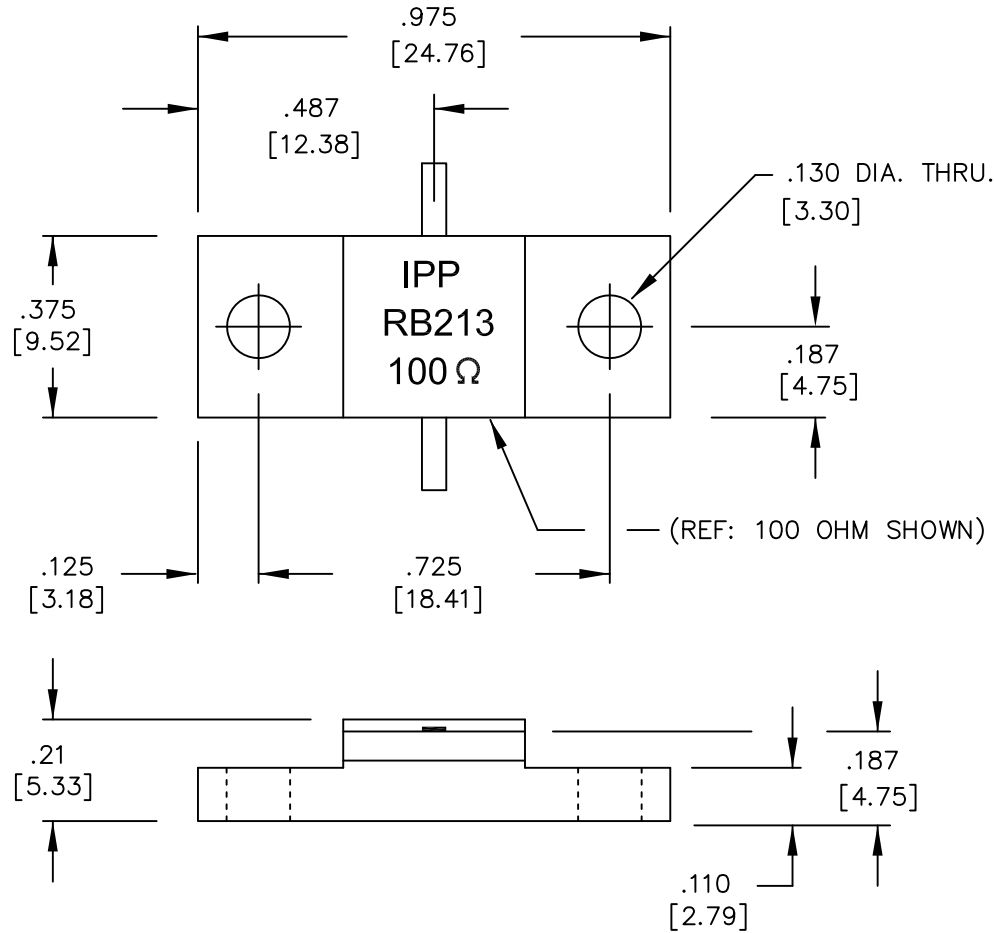


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1152	A	INITIAL RELEASE	TJD	7-06
1180	B	REVISE LEAD WIDTH	TJD	9-06
1317	C	CHANGE TEMPERATURE TO 150 DEGREES	TJD	7-07



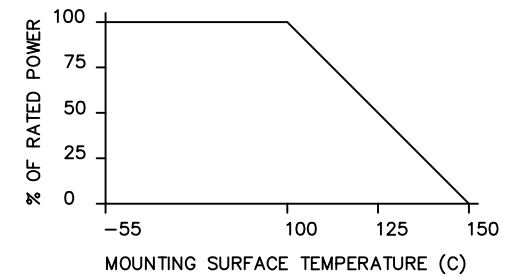
**NOTES**

- LEAD MATERIAL:  
99.99% PURE SILVER,  
.050 WIDE x .005 THICK
- LEAD LENGTH: .250 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: 250 WATT  
FREQUENCY: DC - 2.0 GHZ.  
CAPACITANCE: 3.1 pF

POWER DERATING CURVE



PART NO.	VALUE	TOLERANCE
IPP-RB213-50	50 OHMS	+/- 5%
IPP-RB213-100	100 OHMS	+/- 5%

MATERIAL	[3] [4]	DWN DG	DATE 7-06		
FINISH	[4]	ENG TJD	DATE 7-06		
TOLERANCE	.XX ±.02 [.50] .XXX ±.010 [.254]	MANUF TP	DATE 7-06	TITLE	RESISTOR, 250 WATT FLANGE
IN [MM]		CAGE CODE: 437R2		P/N	IPP-RB213-XXX
		SHEET OF 1 1	SCALE 2:1	REV.	C