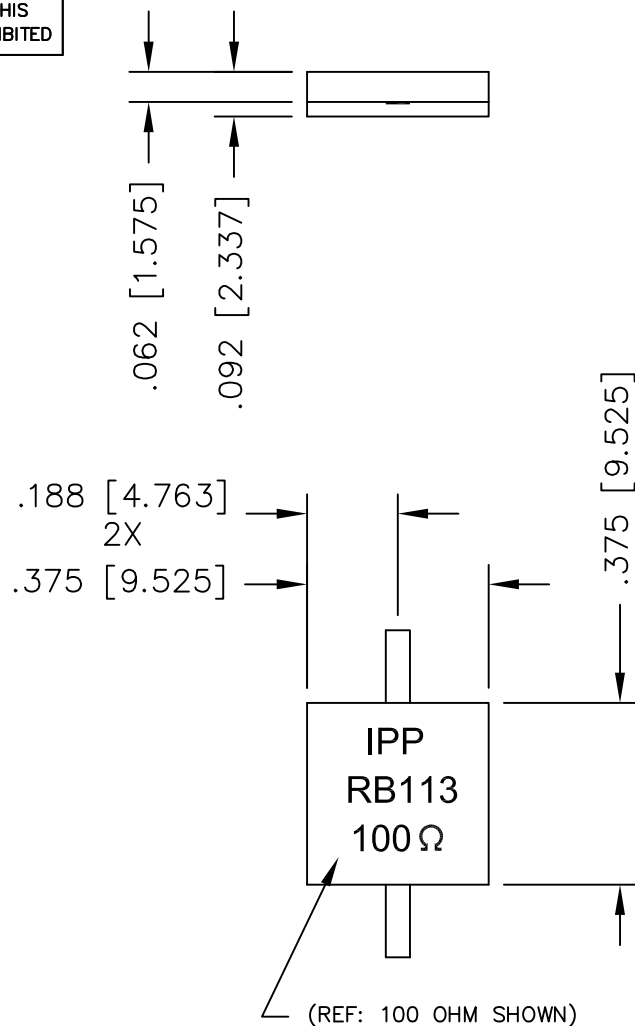


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED



PART NO.	VALUE	TOLERANCE
IPP-RB113-50	50 OHMS	+/- 5%
IPP-RB113-100	100 OHMS	+/- 5%

DAR	REV	DESCRIPTION	APPVD	DATE
1152	A	INITIAL RELEASE	TJD	7-06
1544	B	CHANGE LD HEIGHT & HEIGHT DIMS	DG	9-08
2035	C	SEE DAR	DG	9-09
5098	D	SEE DAR	DG	7-14

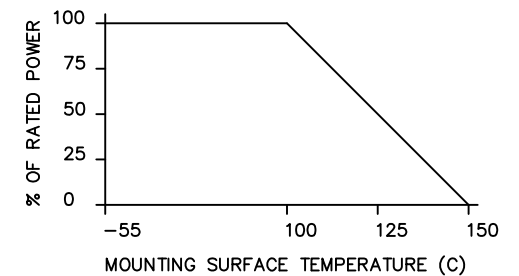
NOTES

- LEAD MATERIAL:
99.99% PURE SILVER
.050 [1.270] WIDE x .005 [.127] THICK
- LEAD LENGTH: .150 [3.810] MIN.
- SUBSTRATE MATERIAL: BeO
COVER MATERIAL: Al₂O₃
- DIMENSIONS: INCHES, [mm]
- BOTTOM SIDE METALIZATION:
THICK FILM PLATINUM SILVER
- RoHS COMPLIANT.

ELECTRICAL SPECIFICATIONS

INPUT POWER: 300 WATT
FREQUENCY: DC - 2.0 GHZ.
CAPACITANCE: 3.1 pF

POWER DERATING CURVE



MATERIAL [3]	DWN DG	DATE 7-06	Innovative Power Products	
	ENG TJD	DATE 7-06		
FINISH [5]	MANUF TP	DATE 7-06	TITLE RESISTOR, 300 WATT FLANGELESS	
	CAGE CODE: 437R2		P/N IPP-RB113-XXX	
TOLERANCE IN [MM] .XX ±.02 [.50] .XXX ±.010 [.254]		SHEET 1 OF 1	SCALE 4:1	REV. D