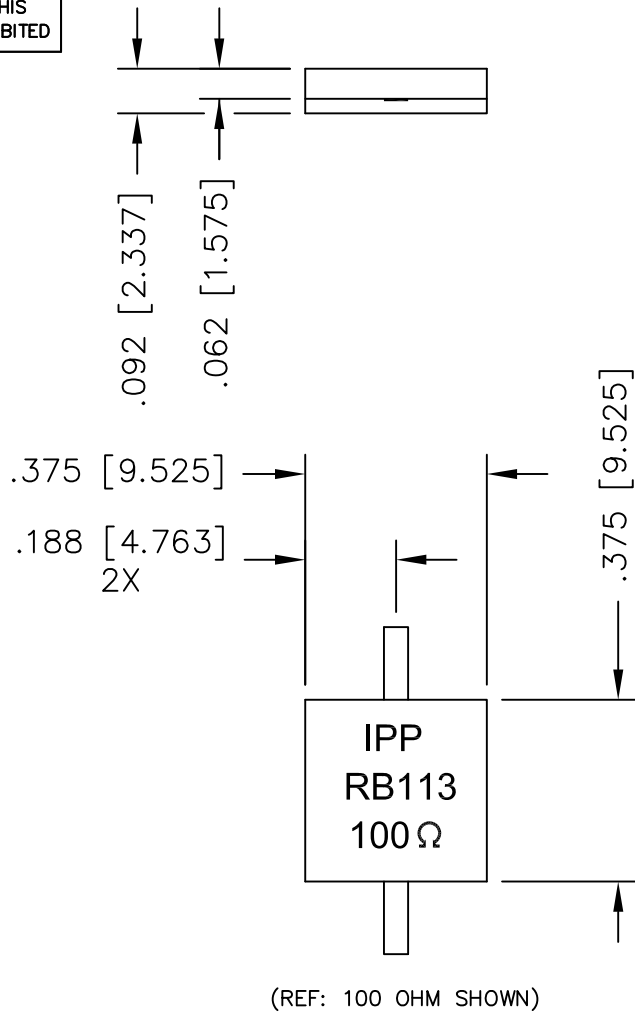


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED



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
5641	E	SEE DAR	DG	6-15

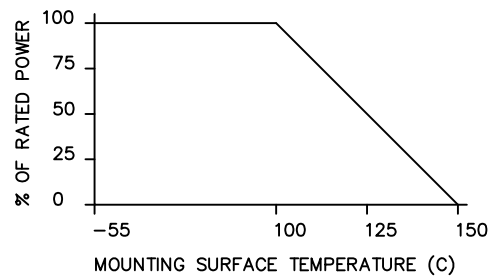
NOTES

- 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



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

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