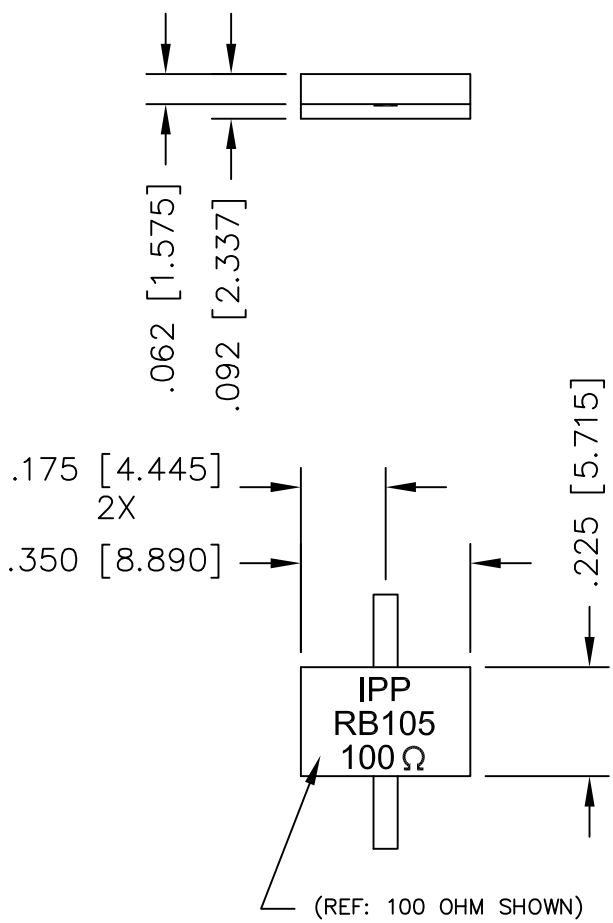


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1263	A	INITIAL RELEASE	TJD	2-07
1454	B	CHANGE LD HEIGHT & HEIGHT DIMS	DG	9-08
2035	C	SEE DAR	DG	9-09
5098	D	SEE DAR	DG	7-14



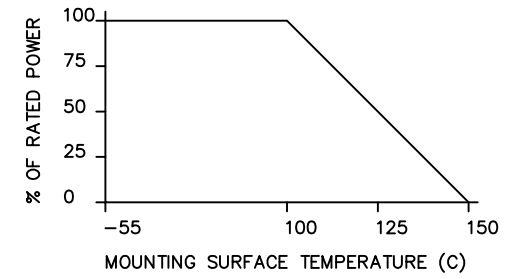
**NOTES**

- 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: Al<sub>2</sub>O<sub>3</sub>
- DIMENSIONS: INCHES, [mm]
- BOTTOM SIDE METALIZATION:  
THICK FILM PLATINUM SILVER
- RoHS COMPLIANT.

**ELECTRICAL SPECIFICATIONS**

INPUT POWER: 125 WATT  
 FREQUENCY: DC - 3.0 GHz.  
 CAPACITANCE: 1.5 pF

**POWER DERATING CURVE**



PART NO.	VALUE	TOLERANCE
IPP-RB105-50	50 OHMS	+/- 5%
IPP-RB105-100	100 OHMS	+/- 5%

MATERIAL	[3]	DWN	DG	DATE	2-07			
		ENG	TJD	DATE	2-07			
FINISH	[5]	MANUF	TP	DATE	2-07		TITLE	RESISTOR, 125 WATT, FLANGELESS
		CAGE CODE: 437R2		P/N	IPP-RB105-XXX		REV.	D
TOLERANCE		SHEET	OF	SCALE				
IN [MM]	.XX ±.02 [.50] .XXX ±.010 [.254]	1	1	4:1				