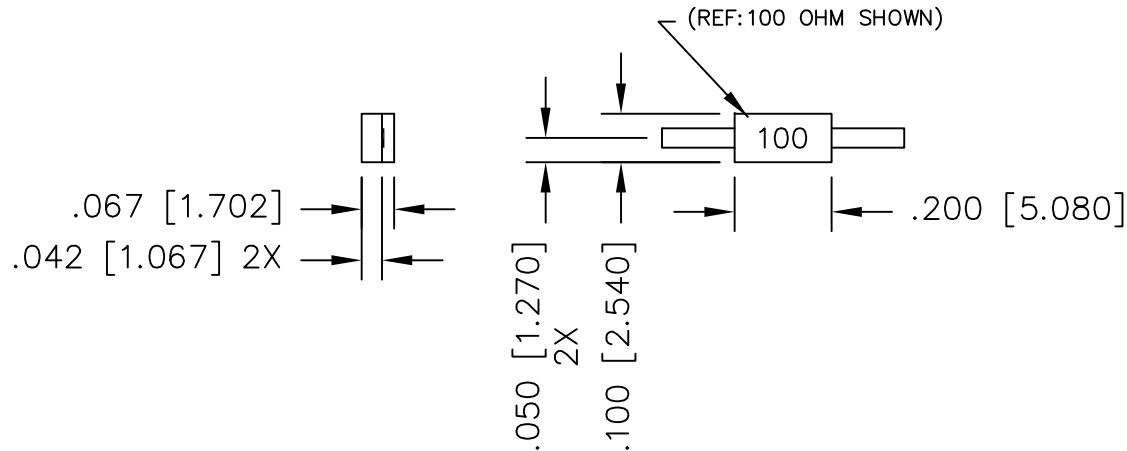


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
3272	M	SEE DAR	TJD	8-11
5098	N	SEE DAR	DG	7-14
5524	P	SEE DAR	DG	4-15

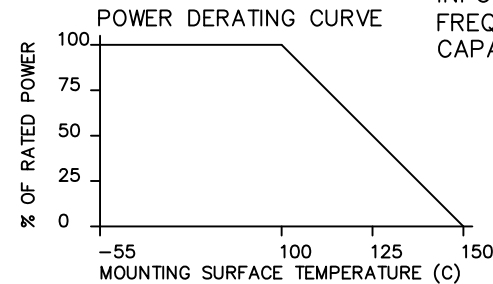


**NOTES**

- LEAD MATERIAL:  
99.99% PURE SILVER  
.040 [1.016] 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: 30 WATT  
FREQUENCY: DC - 3.0 GHZ.  
CAPACITANCE: .75 pF



PART NO.	VALUE	TOLERANCE
IPP-RB101-1	1 OHM	+/- 5%
IPP-RB101-2	2 OHMS	+/- 5%
IPP-RB101-6	6 OHMS	+/- 5%
IPP-RB101-25	25 OHMS	+/- 5%
IPP-RB101-50	50 OHMS	+/- 5%
IPP-RB101-75	75 OHMS	+/- 5%
IPP-RB101-100	100 OHMS	+/- 5%
IPP-RB101-120	120 OHMS	+/- 5%
IPP-RB101-150	150 OHMS	+/- 5%
IPP-RB101-200	200 OHMS	+/- 5%
IPP-RB101-300	300 OHMS	+/- 5%
IPP-RB101-430	430 OHMS	+/- 5%
IPP-RB101-560	560 OHMS	+/- 5%
IPP-RB101-50-R5L	50 OHMS	+/- 5%
IPP-RB101-100-R5L	100 OHMS	+/- 5%
IPP-RB101-1K	1000 OHMS	+/- 5%

.500 [12.700] MIN. LEAD LENGTH  
.500 [12.700] MIN. LEAD LENGTH

MATERIAL	[3]	DWN DG	DATE 1/06	<b>Innovative</b> <i>Power</i> <b>Products</b>
FINISH	[5]	ENG TJD	DATE 1/06	
TOLERANCE		MANUF TP	DATE 1/06	TITLE RESISTOR, 30 WATT, FLANGELESS
IN [MM]	.XX ±.02 [.50] .XXX ±.010 [.254]	CAGE CODE: 437R2		SIZE B
		SHEET OF 1 1	SCALE 4:1	P/N IPP-RB101-XXX
				REV. P