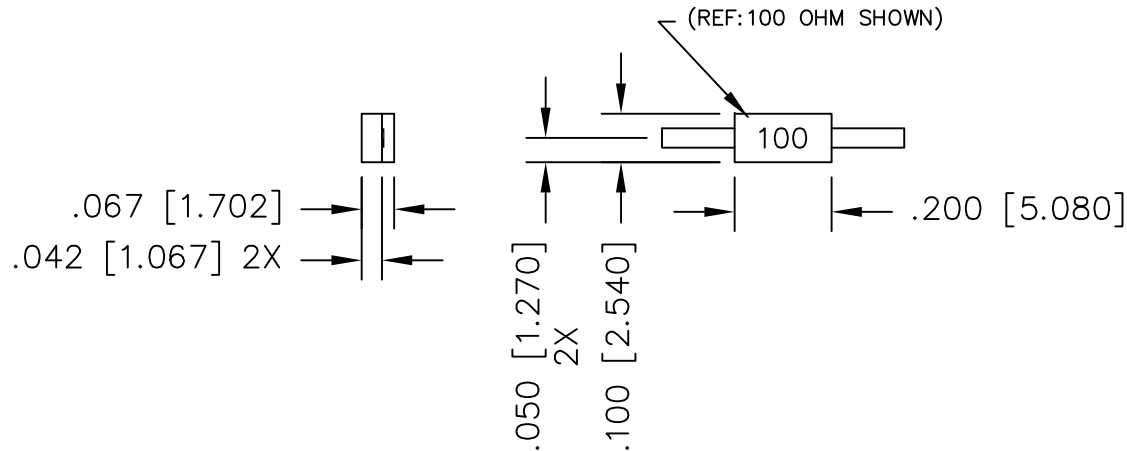


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

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

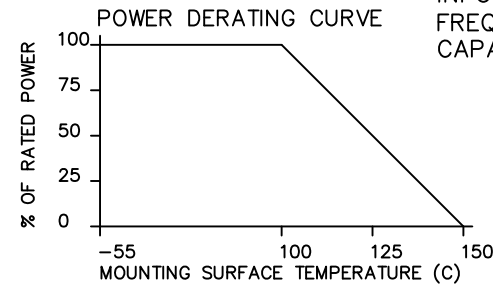


NOTES

- 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: Al₂O₃
- 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	Innovative <i>Power</i> Products		
FINISH	[5]	ENG	TJD	DATE	1/06			
TOLERANCE		MANUF	TP	DATE	1/06	TITLE		
IN [MM]	.XX ±.02 [.50] .XXX ±.010 [.254]	CAGE CODE: 437R2				RESISTOR, 30 WATT, FLANGELESS		
		SHEET	OF	SCALE		SIZE	P/N	REV.
		1	1	4:1		B	IPP-RB101-XXX	P