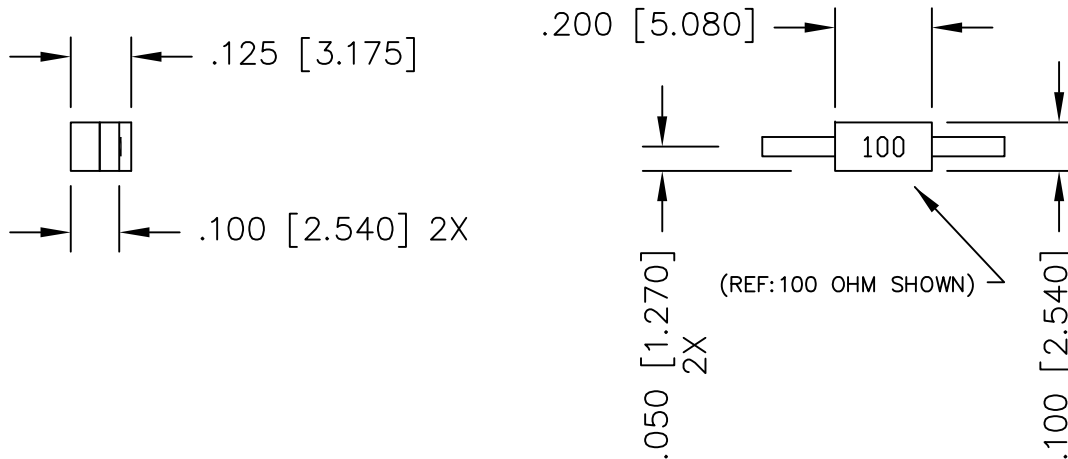


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
3401	J	SEE DAR	TJD	11-11
3718	K	SEE DAR	TJD	6-12
6675	L	SEE DAR	DG	4-17

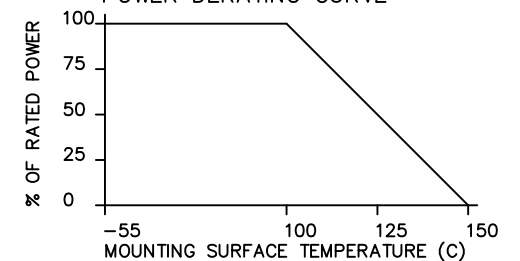


NOTES

1. LEAD MATERIAL: 99.99% PURE SILVER
.040 [1.016] WIDE x .005 [.127] THICK
2. LEAD LENGTH: .150 [3.810] MIN.
3. SUBSTRATE MATERIAL: BeO COVER
MATERIAL: AL2 O3
4. SUBSTRATES SOLDERED TOGETHER USING
SN10 SOLDER.
5. DO NOT EXCEED 250°C WHEN INSTALLING
RESISTOR.
6. BOTTOM SIDE METALIZATION: THICK FILM
PLATINUM SILVER

ELECTRICAL SPECIFICATIONS

INPUT POWER: 30 WATT
 FREQUENCY: DC - 6.0 GHZ.
 CAPACITANCE: .30 pF
 POWER DERATING CURVE



PART NO.	VALUE	TOLERANCE
IPP-RB101LC-25	25 OHMS	+/- 5%
IPP-RB101LC-50	50 OHMS	+/- 5%
IPP-RB101LC-100	100 OHMS	+/- 5%
IPP-RB101LC-120	120 OHMS	+/- 5%
IPP-RB101LC-150	150 OHMS	+/- 5%
IPP-RB101LC-200	200 OHMS	+/- 5%
IPP-RB101LC-220	220 OHMS	+/- 5%
IPP-RB101LC-300	300 OHMS	+/- 5%
IPP-RB101LC-330	330 OHMS	+/- 5%
IPP-RB101LC-430	430 OHMS	+/- 5%
IPP-RB101LC-680	680 OHMS	+/- 5%

MATERIAL	[3]	DWN	DG	DATE	1-07	Innovative Power Products		
FINISH	[6]	ENG	TJD	DATE	1-07			
TOLERANCE		MANUF	TP	DATE	1-07	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-RB101LC-XXX	L