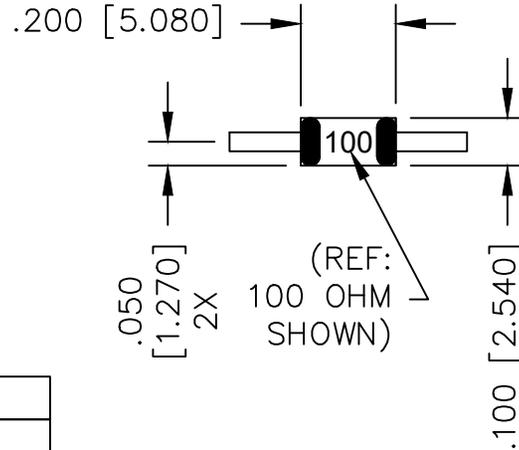
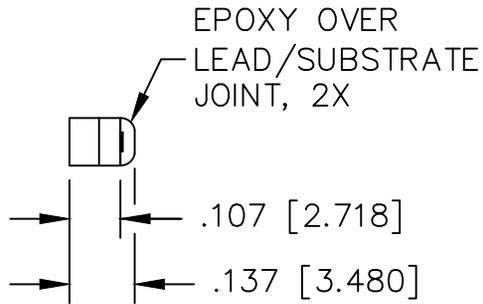


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
7693	A	INITIAL RELEASE	DG	6-19
8605	B	SEE DAR	DG	4-21
10002	C	SEE DAR	DG	2-25



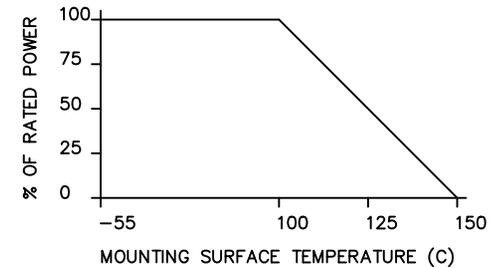
**NOTES:**

- LEAD MATERIAL: 99.99% PURE SILVER, .040 [1.016] WIDE x .005 [.127] THICK x .150 [3.810] MIN. LONG.
- LEAD FINISH: GOLD PLATE PER MIL-G-45204, TYPE 3, GRADE A, 20 MICRO-INCHES MAX.
- SUBSTRATE MATERIAL: AIN
- LEAD(S) WELDED TO SUBSTRATE.
- THICK FILM.
- RoHS COMPLIANT.
- BACKSIDE METALIZATION: TIN OVER NICKEL.
- DO NOT EXCEED 250°C WHEN INSTALLING RESISTOR.

**ELECTRICAL SPECIFICATIONS**

INPUT POWER: 30 WATT  
CAPACITANCE: 0.4 pF

**POWER DERATING CURVE**



PART NO.	VALUE	TOLERANCE
IPP-RN101LC-25	25 OHMS	+/- 5%
IPP-RN101LC-50	50 OHMS	+/- 5%
IPP-RN101LC-75	75 OHMS	+/- 5%
IPP-RN101LC-100	100 OHMS	+/- 5%
IPP-RN101LC-120	120 OHMS	+/- 5%
IPP-RN101LC-150	150 OHMS	+/- 5%
IPP-RN101LC-200	200 OHMS	+/- 5%
IPP-RN101LC-300	300 OHMS	+/- 5%
IPP-RN101LC-430	430 OHMS	+/- 5%

MATERIAL SEE NOTES	DWN S.Cornell	DATE 2-1-19	<b>Innovative Power® Products</b>		
FINISH SEE NOTES	ENG DG	DATE 2-19			
TOLERANCE IN [MM]	CAGE CODE: 437R2		TITLE RESISTOR, AIN, LOW C, 30 WATT, FLANGELESS		
.XX ±.02 [.50] .XXX ±.010 [.254]	SHEET OF 1 1	SCALE 4:1	SIZE B	P/N IPP-RN101LC-XXX	REV. C