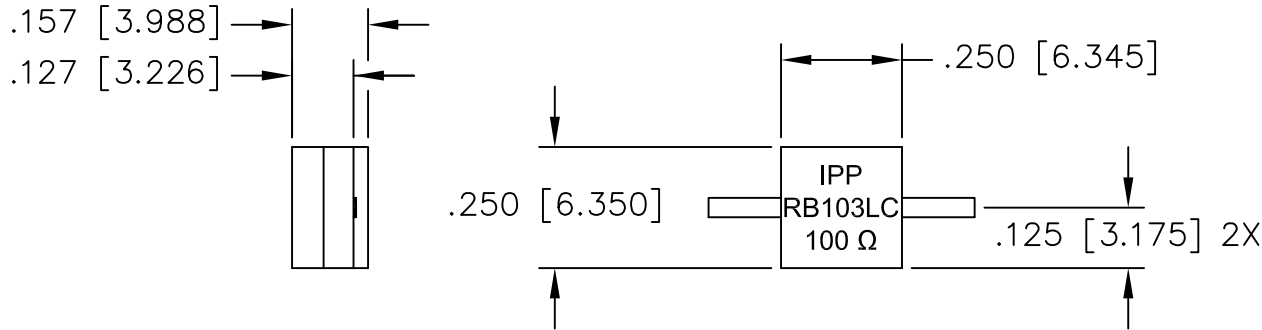


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
3401	A	INITIAL RELEASE	TJD	11-11



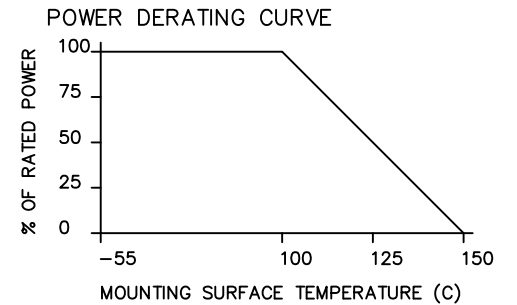
(REF: 100 OHM SHOWN)

**NOTES:**

- LEAD MATERIAL: 99.99% PURE SILVER, .040 [1.016] WIDE x .005 [.127] THICK x .150 [3.810] MIN. LONG.
- SUBSTRATE MATERIAL: BeO  
COVER MATERIAL: Al<sub>2</sub>O<sub>3</sub>
- BOTTOM SIDE METALIZATION: THICK FILM PLATINUM SILVER.
- LEAD(S) WELDED TO SUBSTRATE.
- DO NOT EXCEED 250°C WHEN INSTALLING RESISTOR.

ELECTRICAL SPECIFICATIONS

INPUT POWER: 75 WATT  
 FREQUENCY: DC - 4.2 GHZ.  
 CAPACITANCE: 0.6 pF



PART NO.	VALUE	TOLERANCE
IPP-RB103LC-50	50 OHMS	+/- 5%
IPP-RB103LC-100	100 OHMS	+/- 5%

MATERIAL	DWN DG	DATE 11-11	<b>Innovative Power Products</b>
[2]	ENG TJD	DATE 11-11	
FINISH	MANUF	DATE	TITLE
[3]	CAGE CODE: 437R2		RESISTOR, LOW C, 75 WATT, FLANGELESS
TOLERANCE	SHEET OF	SCALE	P/N
.XX ±.02 [.50] IN [MM] .XXX ±.010 [.254]	1 1	4:1	IPP-RB103LC-XXX
			REV. A