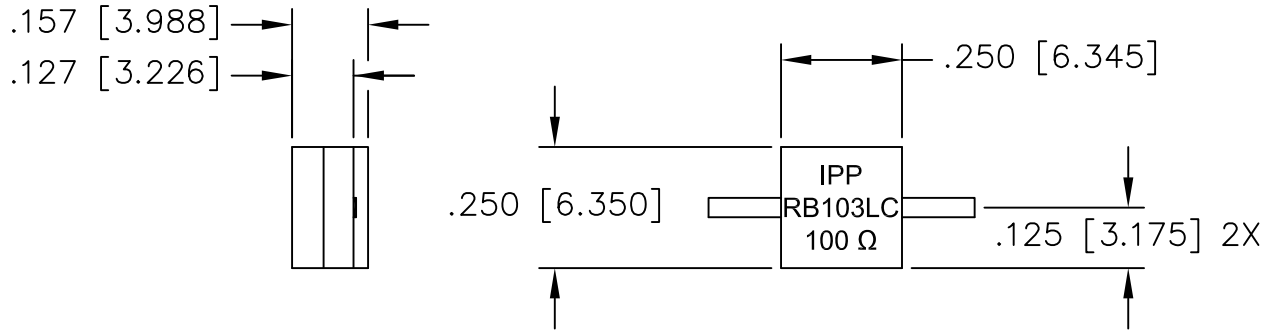


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

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



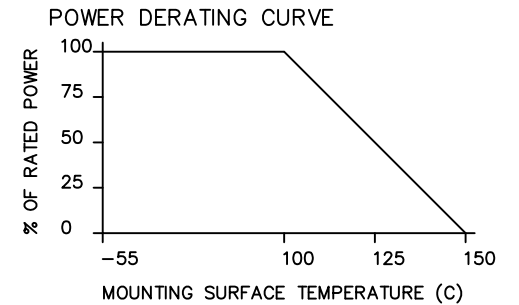
(REF: 100 OHM SHOWN)

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: Al₂O₃
- 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 | Innovative Power Products |
| [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 |