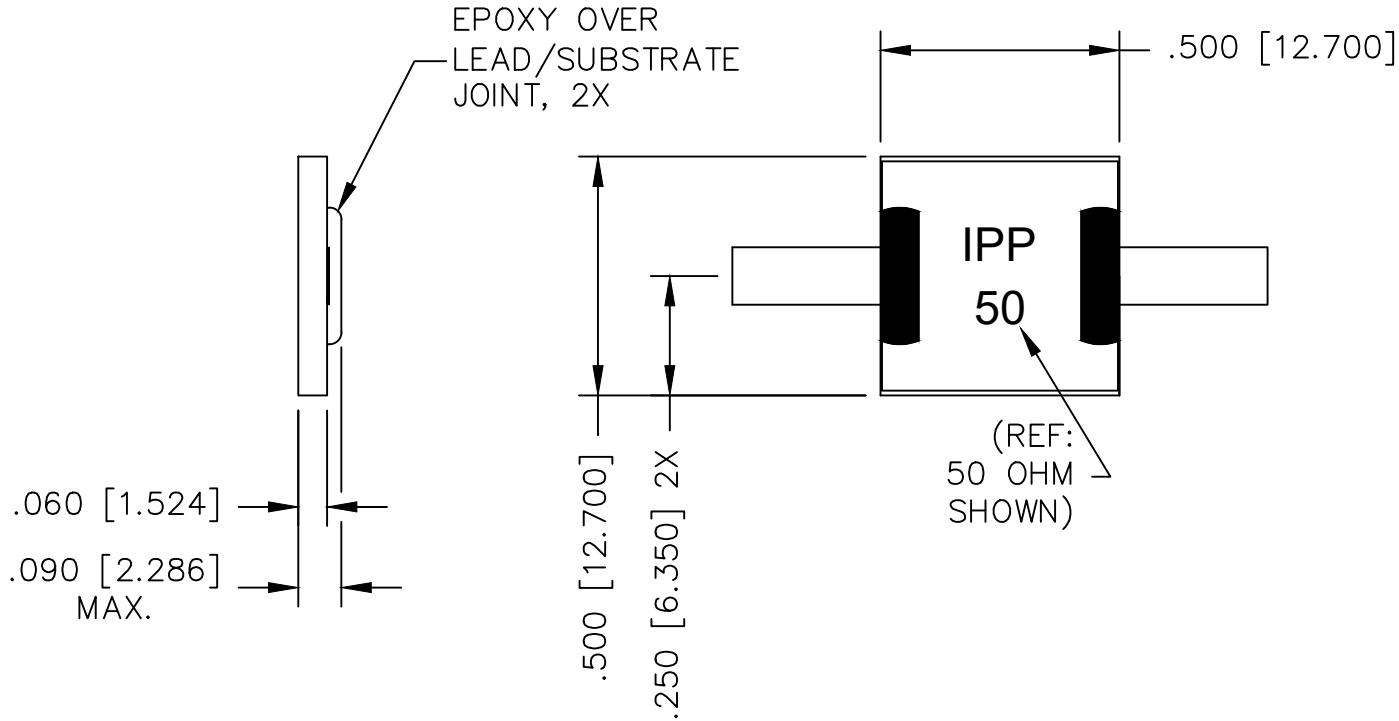


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

| DAR | REV | DESCRIPTION | APPVD | DATE |
|-------|-----|-----------------|-------|-------|
| 7906 | A | INITIAL RELEASE | DG | 10-19 |
| 10002 | B | SEE DAR | DG | 2-25 |
| 10191 | C | SEE DAR | DG | 8-25 |



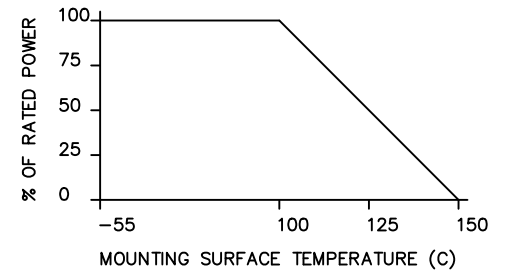
NOTES:

1. LEAD MATERIAL: 99.99% PURE SILVER, .120 [3.048] WIDE x .005 [.127] THICK x .310 [7.874] MIN. LONG.
2. LEAD FINISH: GOLD PLATE PER MIL-G-45204, TYPE 3, GRADE A, 20 MICRO-INCHES MAX.
3. SUBSTRATE MATERIAL: AIN
4. LEAD(S) WELDED TO SUBSTRATE.
5. THICK FILM.
6. RoHS COMPLIANT.
7. BACKSIDE METALIZATION: THICK FILM PALLADIUM SILVER.

ELECTRICAL SPECIFICATIONS

INPUT POWER: 300 WATT
CAPACITANCE: 7.8 pF

POWER DERATING CURVE



| PART NO. | VALUE | TOLERANCE |
|---------------|----------|-----------|
| IPP-RN114-25 | 25 OHMS | +/- 5% |
| IPP-RN114-50 | 50 OHMS | +/- 5% |
| IPP-RN114-100 | 100 OHMS | +/- 5% |

| | | | | | | |
|-----------------------|-------------------|-----------------|---|-----------|----------------------|-----------|
| MATERIAL SEE NOTES | DWN S.Cornell | DATE 10-28-19 | Innovative Power® Products | | | |
| | ENG DG | DATE 10-19 | | | | |
| FINISH SEE NOTES | MANUF | DATE | TITLE RESISTOR, AIN, 300 WATT, FLANGELESS | | | |
| | CAGE CODE: 437R2 | | | | | |
| TOLERANCE IN [MM] | .XX ±.02 [.50] | SHEET OF 1 1 | SCALE 4:1 | SIZE B | P/N IPP-RN114-XXX | REV. C |
| | .XXX ±.010 [.254] | | | | | |