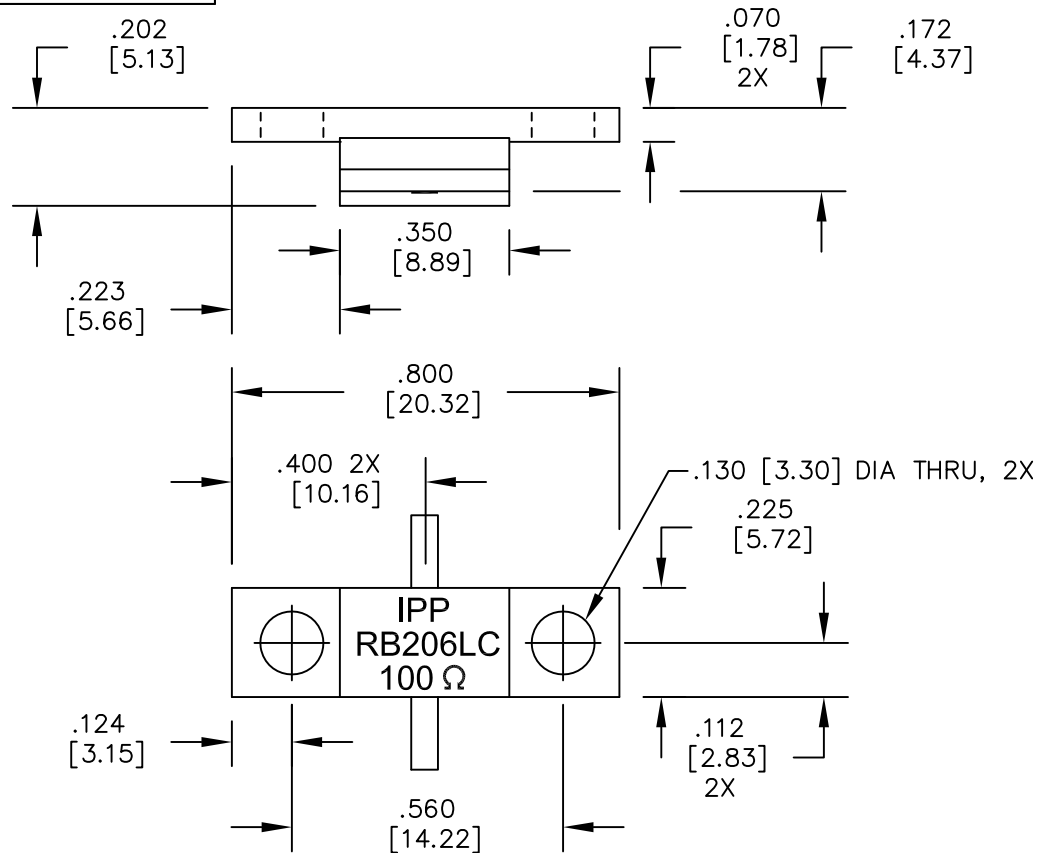


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED



(REF: 100 OHM VALUE SHOWN)

DAR	REV	DESCRIPTION	APPVD	DATE
1484	A	INITIAL RELEASE	DG	9-08
1562	B	CHANGE DIMS TO MULT PLACES	DG	9-08
3756	C	SEE DAR	DG	7-12
5101	D	SEE DAR	DG	8-14

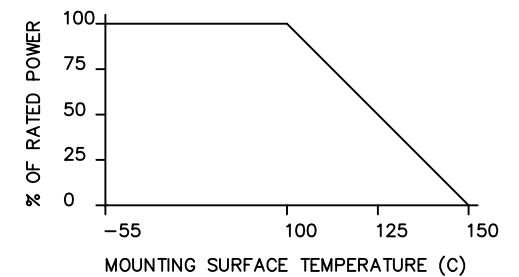
NOTES

- LEAD MATERIAL:
99.99% PURE SILVER,
.050 WIDE x .005 THICK
- LEAD LENGTH: .150 MIN.
- SUBSTRATE MATERIAL: BeO
COVER MATERIAL: Al₂O₃
- FLANGE MATERIAL: COPPER
PLATING: NICKEL
- DIMENSIONS: INCHES, [mm]
- RoHS COMPLIANT.

ELECTRICAL SPECIFICATIONS

INPUT POWER: 125 WATT
FREQUENCY: DC – 3.0 GHz.
CAPACITANCE: 1.1 pF

POWER DERATING CURVE



PART NO.	VALUE	TOLERANCE
IPP-RB206LC-50	50 OHMS	+/- 5%
IPP-RB206LC-100	100 OHMS	+/- 5%

MATERIAL 34	DWN S.Cornel	DATE 7-17-08	Innovative Power Products		
	ENG TJD	DATE 9-18-08			
FINISH 4	MANUF RR	DATE 9-18-08	TITLE RESISTOR, LOW C, 125 WATT, FLANGE		
	CAGE CODE: 437R2				
TOLERANCE IN [MM] .XX ±.02 [.50] .XXX ±.010 [.254]		SHEET 1 OF 1	SCALE 4:1	P/N IPP-RB206LC-XXX	REV. D