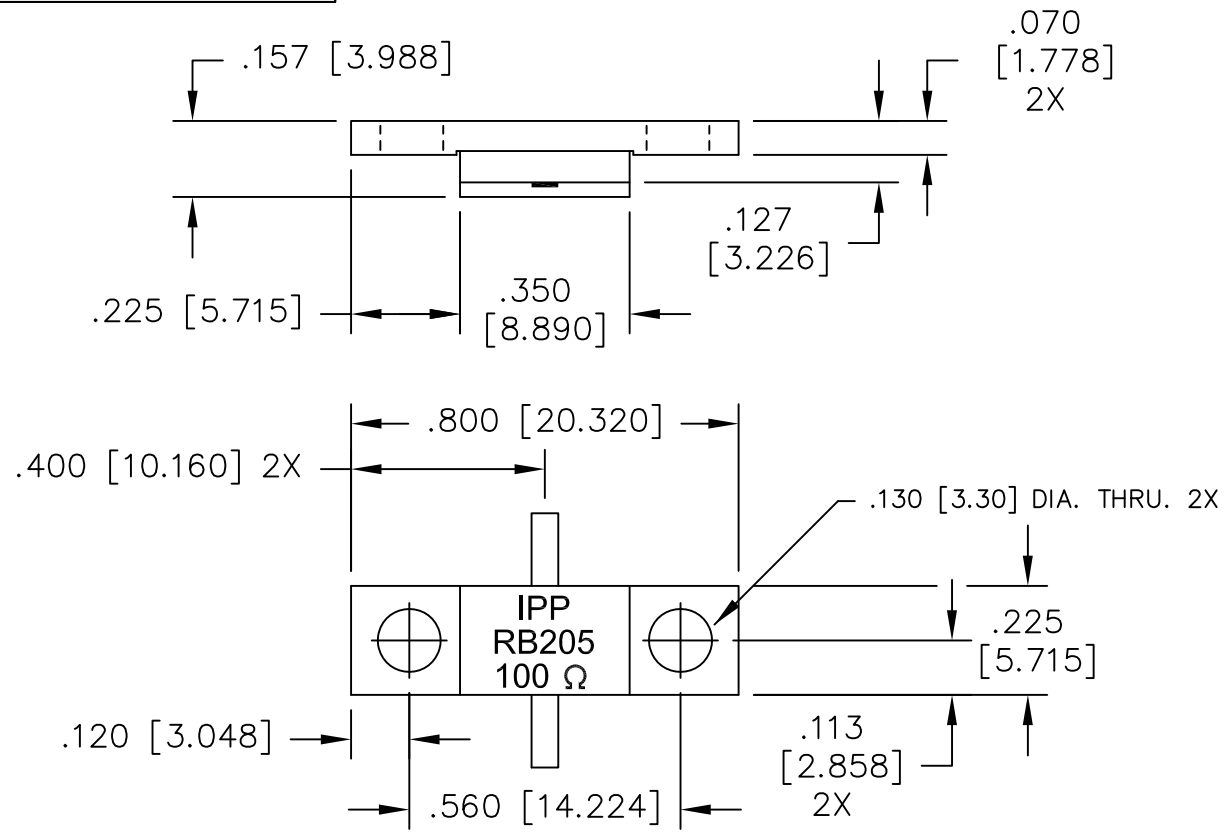


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED



(REF: 100 OHM VALUE SHOWN)

DAR	REV	DESCRIPTION	APPVD	DATE
1263	A	INITIAL RELEASE	TJD	2-07
1322	B	CHANGE FLANGE	TJD	8-07
1544	C	CHANGE LD HEIGHT & HEIGHT DIMS	DG	9-08
5098	D	SEE DAR	DG	7-14

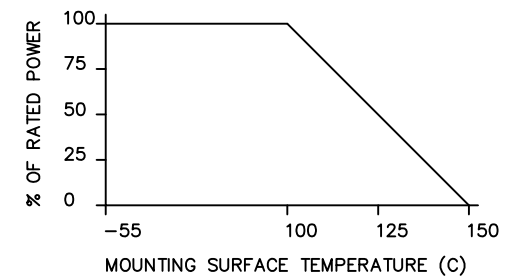
NOTES

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

ELECTRICAL SPECIFICATIONS

INPUT POWER: 125 WATT
FREQUENCY: DC - 3.0 GHz.
CAPACITANCE: 1.5 pF

POWER DERATING CURVE



PART NO.	VALUE	TOLERANCE
IPP-RB205-50	50 OHMS	+/- 5%
IPP-RB205-100	100 OHMS	+/- 5%

MATERIAL [3] [4]	DWN DG	DATE 2-07	Innovative Power Products	
	ENG TJD	DATE 2-07		
	MANUF TP	DATE 2-07		
FINISH [4]	CAGE CODE: 437R2		TITLE RESISTOR, 125 WATT, FLANGE	
	TOLERANCE IN [MM] .XX ±.02 [.50] .XXX ±.010 [.254]	SHEET 1 OF 1	SCALE 4:1	P/N IPP-RB205-XXX
				REV. D