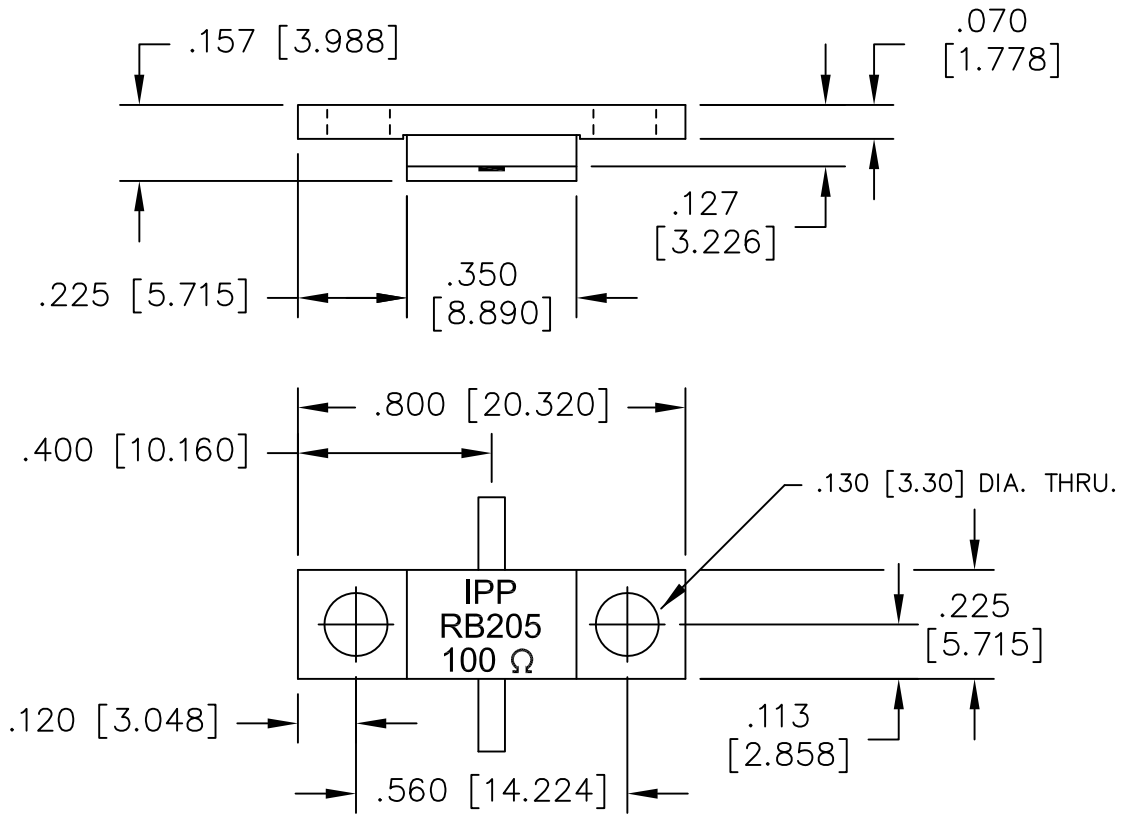


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

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



(REF: 100 OHM VALUE SHOWN)

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

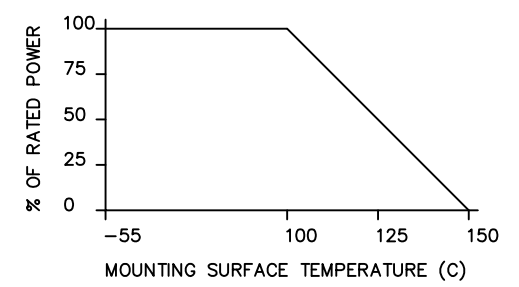
NOTES

- 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]

ELECTRICAL SPECIFICATIONS

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

POWER DERATING CURVE



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