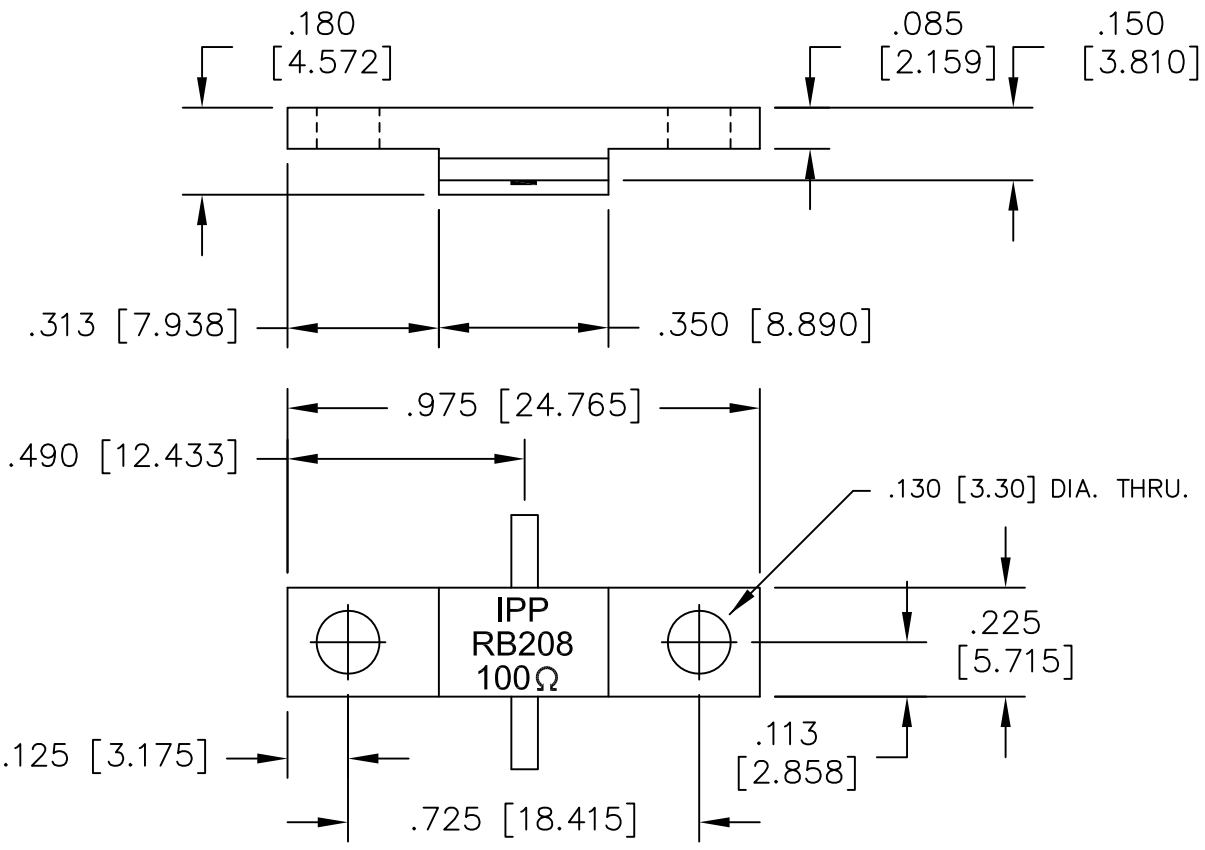


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1263	A	INITIAL RELEASE	TJD	2-07
1317	B	CHANGE TEMP RANGE TO 150 DEGREES	TJD	7-07
1549	C	CHANGE LD HEIGHT DIM	DG	9-08



(REF: 100 OHM VALUE SHOWN)

PART NO.	VALUE	TOLERANCE
IPP-RB208-50	50 OHMS	+/- 5%
IPP-RB208-100	100 OHMS	+/- 5%

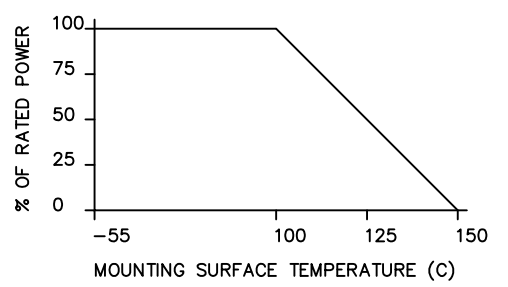
NOTES

- 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: 150 WATT
FREQUENCY: DC - 2.0 GHz.
CAPACITANCE: 2.6 pF

POWER DERATING CURVE



MATERIAL	[3] [4]	DWN DG	DATE 2-07		
FINISH	[4]	ENG TJD	DATE 2-07		
TOLERANCE		MANUF TP	DATE 2-07	TITLE	
IN [MM]	.XX ±.02 [.50] .XXX ±.010 [.254]	CAGE CODE: 437R2		RESISTOR, 150 WATT, FLANGE	
		SHEET OF 1 1	SCALE 2:1	P/N	IPP-RB208-XXX
				REV.	C