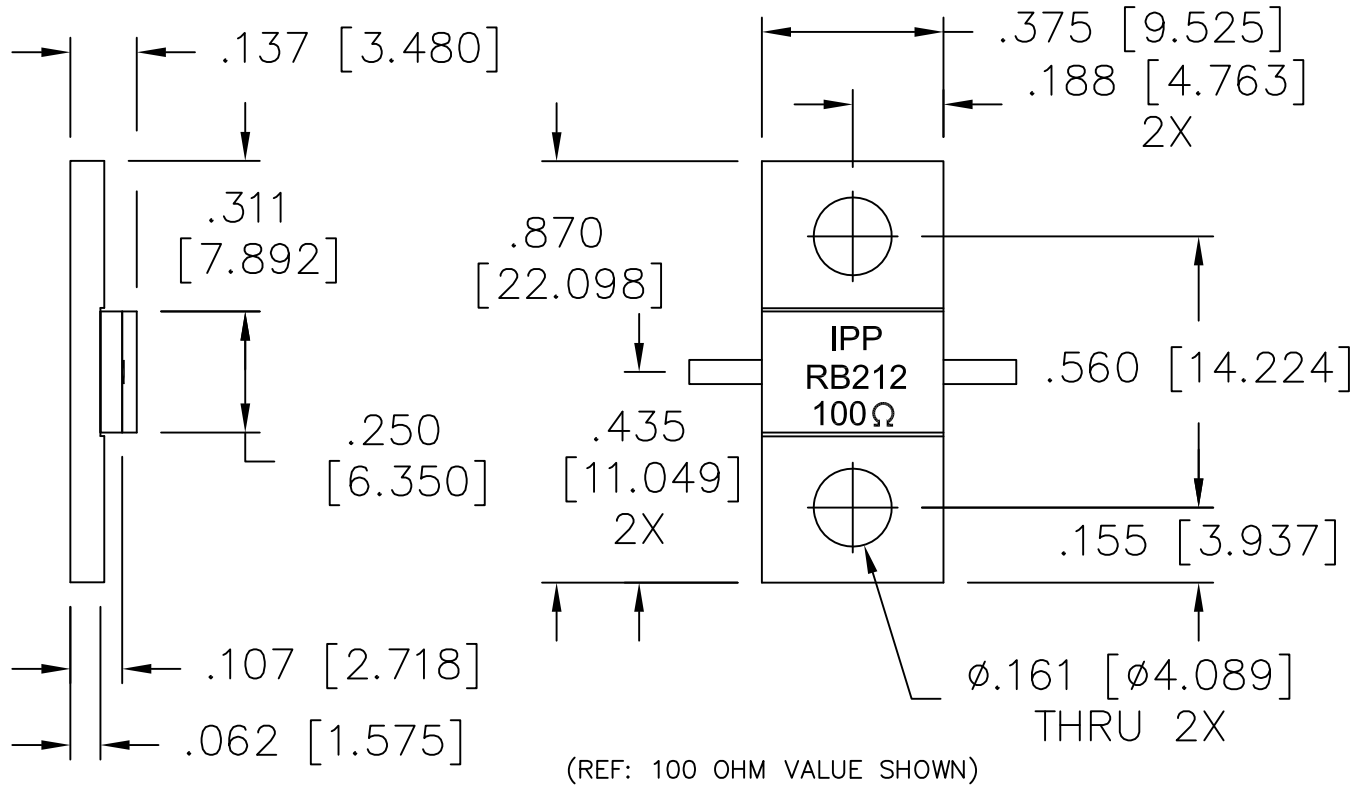


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1270	A	INITIAL RELEASE	TJD	3-07
1322	B	CHANGE FREQUENCY TO 2.0 GHZ.	TJD	8-07
1544	C	CHANGE LD HEIGHT & HEIGHT DIMS	DG	9-08
3189	D	SEE DAR	TJD	7-11



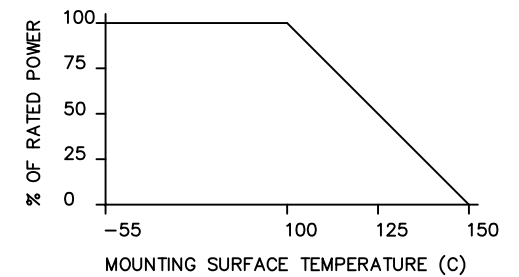
NOTES

- 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: 3.5 pF

POWER DERATING CURVE



PART NO.	VALUE	TOLERANCE
IPP-RB212-50	50 OHMS	+/- 5%
IPP-RB212-100	100 OHMS	+/- 5%

MATERIAL	[3] [4]	DWN DG	DATE 3-07		
	FINISH	[4]	ENG TJD		DATE 3-07
TOLERANCE			MANUF TP		DATE 3-07
IN [MM]	.XX ±.02 [.50] .XXX ±.010 [.254]	CAGE CODE: 437R2		TITLE	RESISTOR, 150 WATT, FLANGE
		SHEET OF	SCALE	P/N	IPP-RB212-XXX
		1 1	2:1	REV.	D