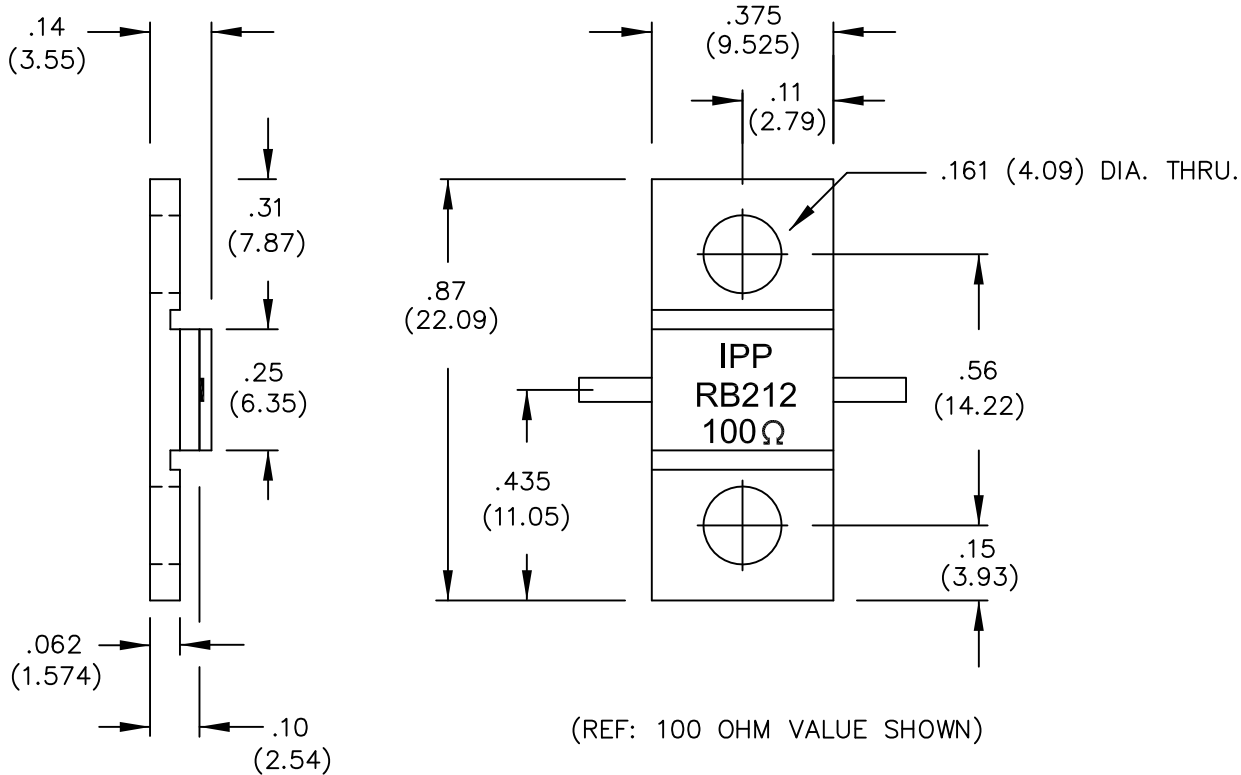


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1270	A	INITIAL RELEASE	TJD	3-07
1322	B	CHANGE FREQUENCY TO 2.0 GHZ.	TJD	8-07



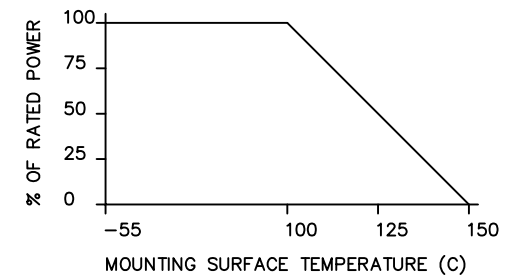
NOTES

- 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	
	ENG TJD	DATE 3-07	
FINISH [4]	MANUF TP	DATE 3-07	
TOLERANCE IN [MM] .XX ±.02 [.50] .XXX ±.010 [.254]	CAGE CODE: 437R2		P/N IPP-RB212-XXX
	SHEET OF 1 1	SCALE 2:1	