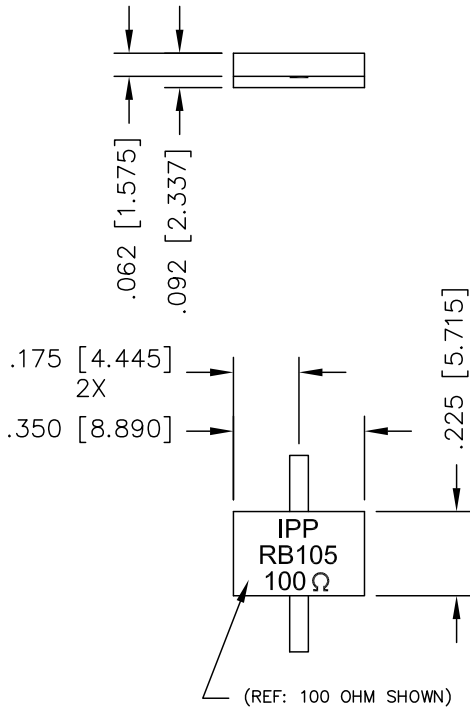


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1263	A	INITIAL RELEASE	TJD	2-07
1454	B	CHANGE LD HEIGHT & HEIGHT DIMS	DG	9-08
2035	C	SEE DAR	DG	9-09



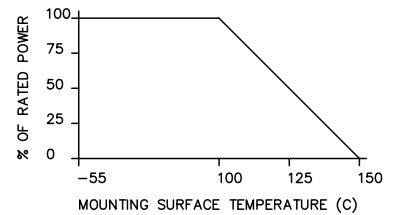
NOTES

- LEAD MATERIAL:
99.99% PURE SILVER
.050 [1.270] WIDE x .005 [.127] THICK
- LEAD LENGTH: .150 [3.810] MIN.
- SUBSTRATE MATERIAL: BeO
COVER MATERIAL: Al₂O₃
- DIMENSIONS: INCHES, [mm]
- BOTTOM SIDE METALIZATION:
THICK FILM PLATINUM SILVER

ELECTRICAL SPECIFICATIONS

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

POWER DERATING CURVE



PART NO.	VALUE	TOLERANCE
IPP-RB105-50	50 OHMS	+/- 5%
IPP-RB105-100	100 OHMS	+/- 5%

MATERIAL	[3]	DWN	DG	DATE	2-07				
FINISH	[5]	ENG	TJD	DATE	2-07				
TOLERANCE		MANUF	TP	DATE	2-07	TITLE			
		CAGE CODE: 437R2				RESISTOR, 125 WATT, FLANGELESS			
IN [MM]	.xx ±.02 [.50] .xxx ±.010 [.254]	SHEET	OF	SCALE	4:1	P/N	IPP-RB105-XXX	REV.	C