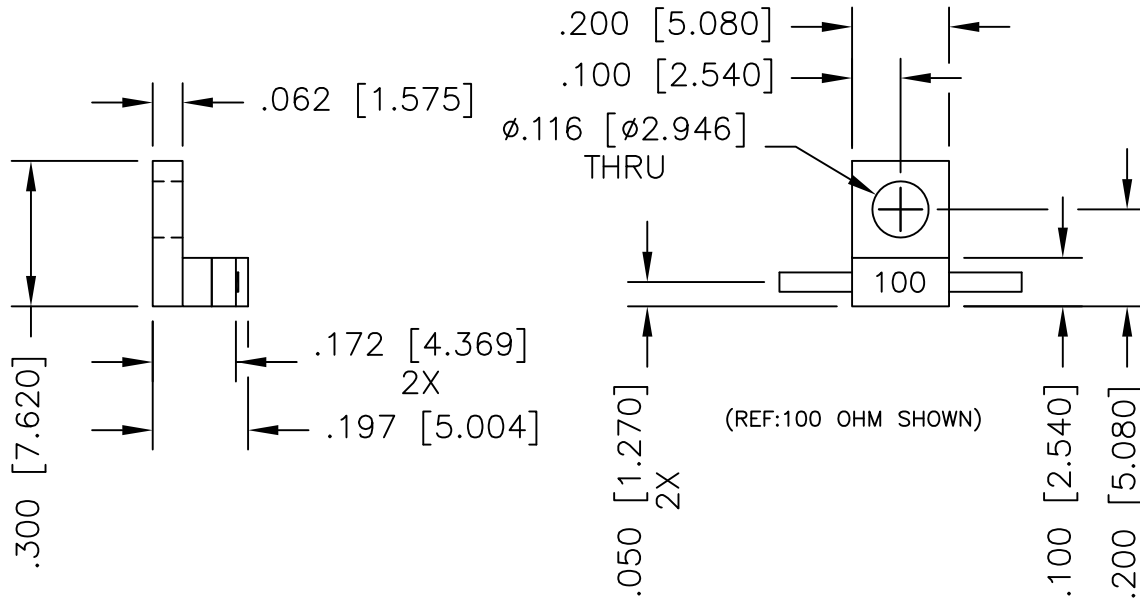


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED



DAR	REV	DESCRIPTION	APPVD	DATE
1076	A	INITIAL RELEASE	TJD	7-06
1317	B	CHANGE TEMPERATURE TO 150 DEGREES	TJD	7-07
1322	C	CHANGE FREQUENCY TO 6.0 GHZ.	TJD	8-07
1515	D	ADDED IPP-RB201LC-75	DG	8-08
1555	E	ADDED IPP-RB201LC-560, -680	DG	9-08
1797	F	ADDED IPP-RB201LC-25, -300	DG	3-09
2252	G	ADDED IPP-RB201LC-430	TJD	1-10
3027	H	SEE DAR	TJD	4-11
3103	J	SEE DAR	DG	5-11
3374	K	SEE DAR	TJD	11-11

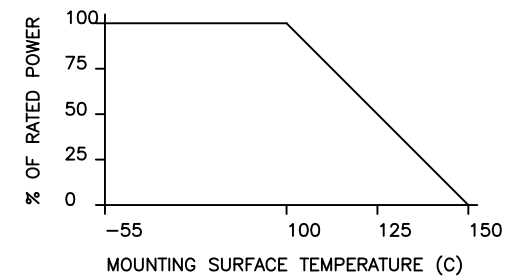
NOTES

- LEAD MATERIAL:
99.99% PURE SILVER
.040 WIDE x .005 THICK
- LEAD LENGTH: .150 MIN.
- SUBSTRATE MATERIAL: BeO
- FLANGE MATERIAL: COPPER
PLATING: NICKEL

ELECTRICAL SPECIFICATIONS

INPUT POWER: 30 WATT
FREQUENCY: DC - 6.0 GHZ.
CAPACITANCE: .30 pF

POWER DERATING CURVE



PART NO.	VALUE	TOLERANCE
IPP-RB201LC-25	25 OHMS	+/- 5%
IPP-RB201LC-50	50 OHMS	+/- 5%
IPP-RB201LC-75	75 OHMS	+/- 5%
IPP-RB201LC-85	85 OHMS	+/- 5%
IPP-RB201LC-100	100 OHMS	+/- 5%
IPP-RB201LC-120	120 OHMS	+/- 5%
IPP-RB201LC-150	150 OHMS	+/- 5%
IPP-RB201LC-200	200 OHMS	+/- 5%
IPP-RB201LC-300	300 OHMS	+/- 5%
IPP-RB201LC-430	430 OHMS	+/- 5%
IPP-RB201LC-560	560 OHMS	+/- 5%
IPP-RB201LC-680	680 OHMS	+/- 5%

MATERIAL	[3] [4]	DWN	DG	DATE	1/06			
FINISH	[4]	ENG	TJD	DATE	1/06			
TOLERANCE		MANUF	TP	DATE	1/06			
		CAGE CODE: 437R2				TITLE	RESISTOR, 30 WATT, HALF FLANGE	
IN [MM]	.XX ±.02 [.50] .XXX ±.010 [.254]	SHEET	OF	SCALE		SIZE	P/N	REV.
		1	1	4:1		B	IPP-RB201LC-XXX	K