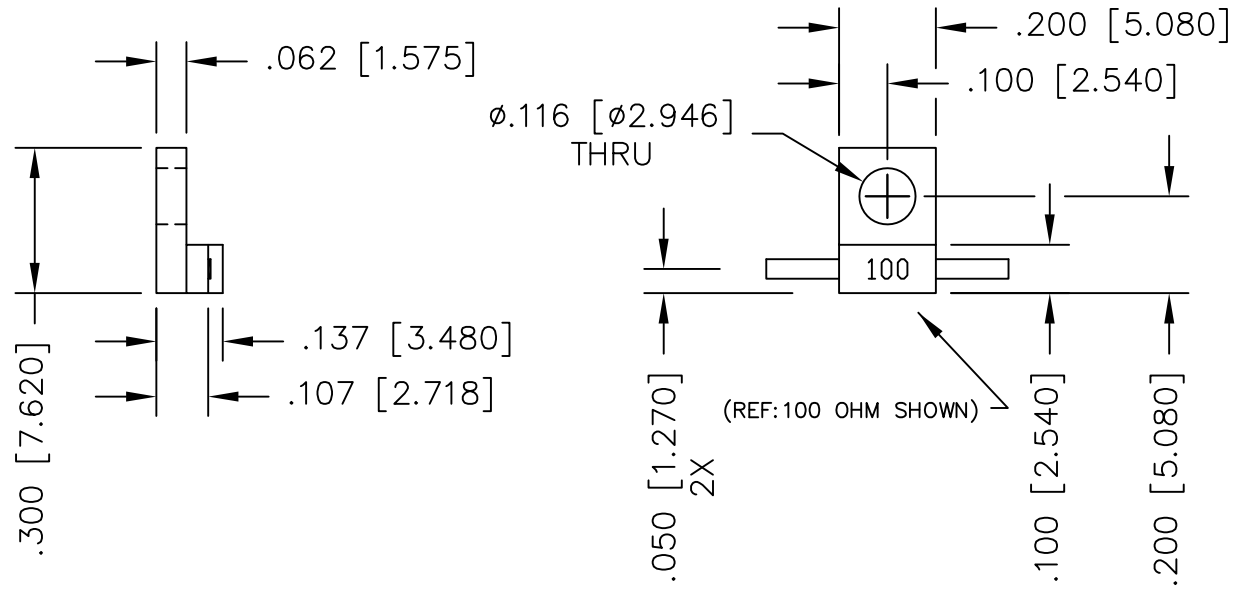


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1053	A	INITIAL RELEASE	TJD	1-06
1095	B	ADD POWER DERATING CURVE	TJD	4-06
1131	C	ADD 120 OHM VALUE	TP	6-06
1521	D	ADD 150 OHM VALUE	DG	9-08
1544	E	CHANGE FLANGE, LD HEIGHT & HEIGHT DIMS	DG	9-08
1616	F	ADDED 16 OHM VALUE	DG	11-08
2232	G	ADDED 300 OHM VALUE	TJD	1-10
2331	H	SEE DAR	DG	3-10

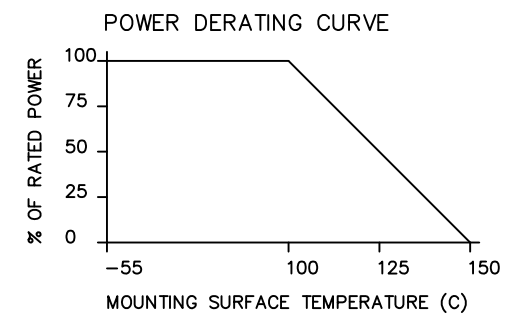


**NOTES**

- 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 - 3.0 GHZ.  
 CAPACITANCE: .75 pF



PART NO.	VALUE	TOLERANCE
IPP-RB201-16	16 OHMS	+/- 5%
IPP-RB201-50	50 OHMS	+/- 5%
IPP-RB201-75	75 OHMS	+/- 5%
IPP-RB201-100	100 OHMS	+/- 5%
IPP-RB201-120	120 OHMS	+/- 5%
IPP-RB201-150	150 OHMS	+/- 5%
IPP-RB201-200	200 OHMS	+/- 5%
IPP-RB201-300	300 OHMS	+/- 5%

MATERIAL	3 4	DWN	DG	DATE	1/06	<b>Innovative</b> <i>Power</i> <b>Products</b>			
		ENG	TJD	DATE	1/06				
FINISH	4	MANUF	TP	DATE	1/06		TITLE	RESISTOR, 30 WATT, HALF FLANGE	
TOLERANCE		CAGE CODE: 437R2		SHEET	OF		SCALE	SIZE	P/N
IN [MM]	.XX ±.02 [.50] .XXX ±.010 [.254]	1	1	4:1	B	IPP-RB201-XXX	H		