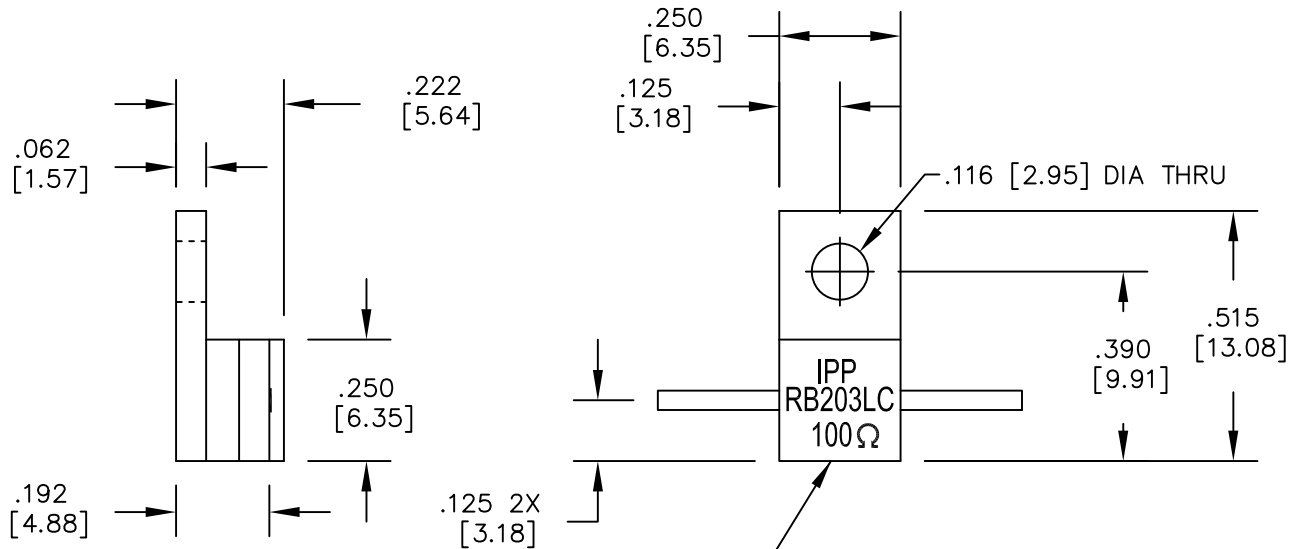


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1484	A	INITIAL RELEASE	DG	9-08
1562	B	CHANGE FROM .125 TO .125 2X	DG	9-08
1824	C	SEE DAR	DG	4-09
3389	D	SEE DAR	TJD	11-11
5101	E	SEE DAR	DG	8-14



(REF: 100 OHM SHOWN)

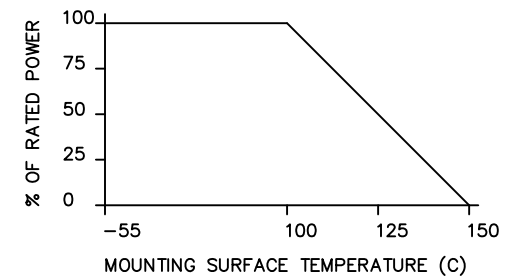
**NOTES:**

- LEAD MATERIAL: 99.99% PURE SILVER, .040 [1.016] WIDE x .005 [.127] THICK x .250 [6.350] MIN. LONG.
- SUBSTRATE MATERIAL: BeO  
COVER MATERIAL: Al<sub>2</sub>O<sub>3</sub>
- FLANGE MATERIAL: COPPER  
PLATING: NICKEL
- LEAD(S) WELDED TO SUBSTRATE.
- RoHS COMPLIANT.

**ELECTRICAL SPECIFICATIONS**

INPUT POWER: 75 WATT  
 FREQUENCY: DC - 4.2 GHZ.  
 CAPACITANCE: 0.6 pF

POWER DERATING CURVE



PART NO.	VALUE	TOLERANCE
IPP-RB203LC-25	25 OHMS	+/- 5%
IPP-RB203LC-50	50 OHMS	+/- 5%
IPP-RB203LC-100	100 OHMS	+/- 5%

MATERIAL [2] [3]	DWN S.Cornell	DATE 7-17-08	<b>Innovative Power Products</b>
	ENG TJD	DATE 9-18-08	
FINISH [3]	MANUF RR	DATE 9-18-08	TITLE RESISTOR, LOW C, 75 WATT, HALF FLANGE
	CAGE CODE: 437R2		P/N IPP-RB203LC-XXX
TOLERANCE IN [MM]	.XX ±.02 [.50] .XXX ±.010 [.254]	SHEET OF 1 1	SCALE 4:1
			REV. E