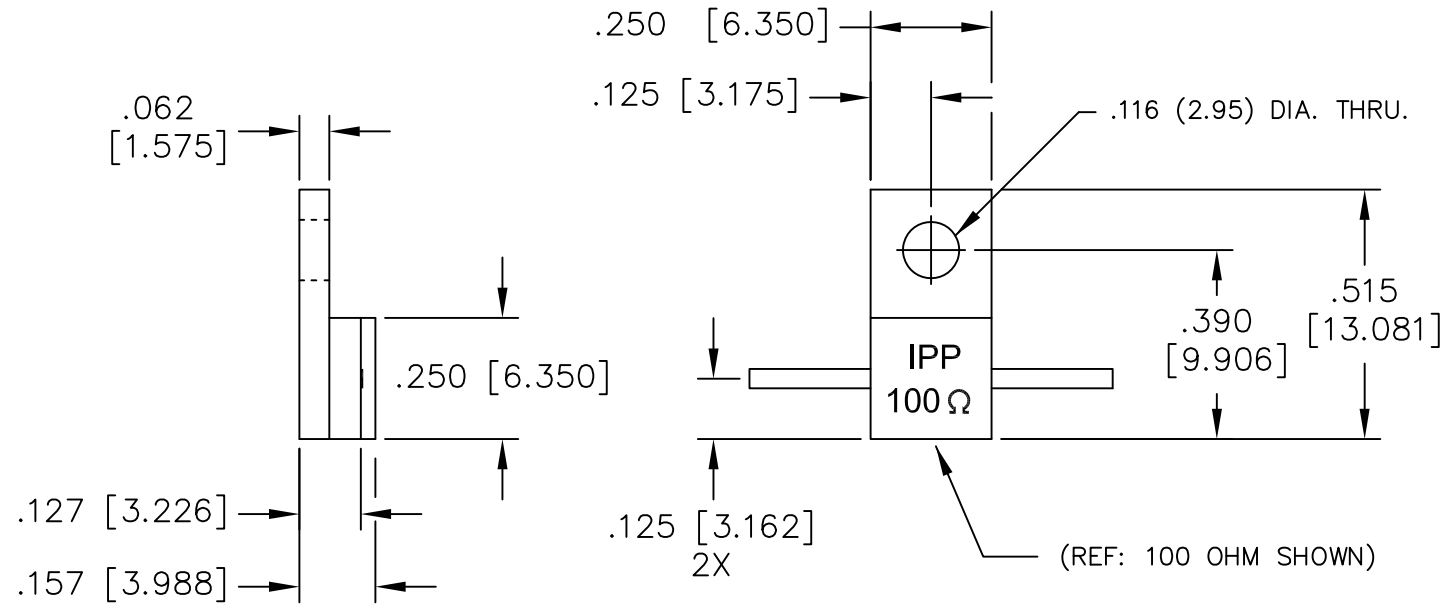


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

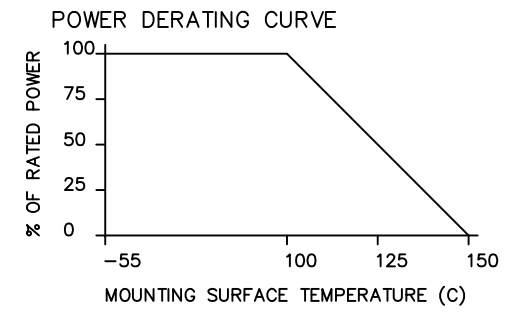
DAR	REV	DESCRIPTION	APPVD	DATE
1106	A	INITIAL RELEASE	TP	5-06
1317	B	CHANGE TEMPERATURE TO 150 DEGREES	TP	7-07
1543	C	ADDED 150 OHM VALUE	DG	9-08
1544	D	CHANGE LD HEIGHT & HEIGHT DIMS	DG	9-08
1616	E	ADDED 16 OHM VALUE	DG	11-08
1688	F	REVISED SPEC'S	DG	1-09
1824	G	SEE DAR	DG	4-09



- 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.

**ELECTRICAL SPECIFICATIONS**

INPUT POWER: 50 WATT  
 FREQUENCY: DC - 4.2 GHZ.  
 CAPACITANCE: 1.2 pF



PART NO.	VALUE	TOLERANCE
IPP-RB203-16	16 OHMS	+/- 5%
IPP-RB203-25	25 OHMS	+/- 5%
IPP-RB203-50	50 OHMS	+/- 5%
IPP-RB203-75	75 OHMS	+/- 5%
IPP-RB203-100	100 OHMS	+/- 5%
IPP-RB203-150	150 OHMS	+/- 5%

MATERIAL [2] [3]	DWN DG	DATE 5-06	<b>Innovative Power Products</b>
FINISH [3]	ENG TJD	DATE 5-06	
TOLERANCE IN [MM] .XX ±.02 [.50] .XXX ±.010 [.254]	MANUF TP	DATE 5-06	TITLE RESISTOR, 50 WATT, HALF FLANGE
	CAGE CODE: 437R2		P/N IPP-RB203-XXX
	SHEET OF 1 1	SCALE 4:1	REV. G