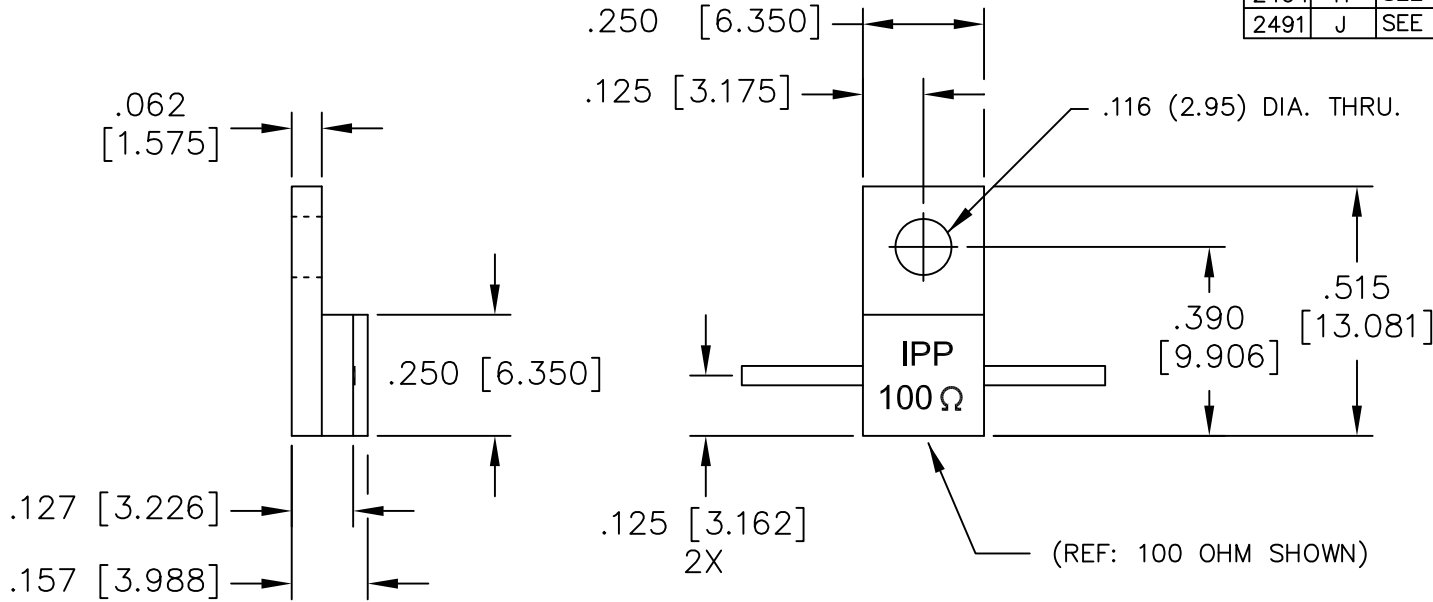


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

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
2464	H	SEE DAR	TJD	5-10
2491	J	SEE DAR	TJD	5-10



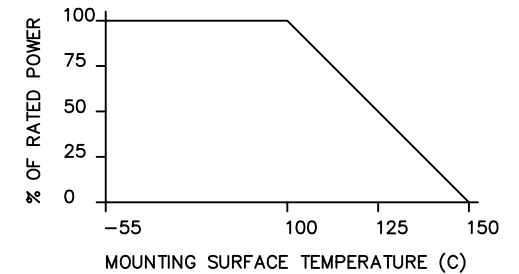
NOTES:

1. LEAD MATERIAL: 99.99% PURE SILVER, .040 [1.016] WIDE x .005 [.127] THICK x .250 [6.350] MIN. LONG.
2. SUBSTRATE MATERIAL: BeO
COVER MATERIAL: Al₂O₃
3. FLANGE MATERIAL: COPPER
PLATING: NICKEL
4. LEAD(S) WELDED TO SUBSTRATE.

ELECTRICAL SPECIFICATIONS

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

POWER DERATING CURVE



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%
IPP-RB203-200	200 OHMS	+/- 5%
IPP-RB203-680	680 OHMS	+/- 5%

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