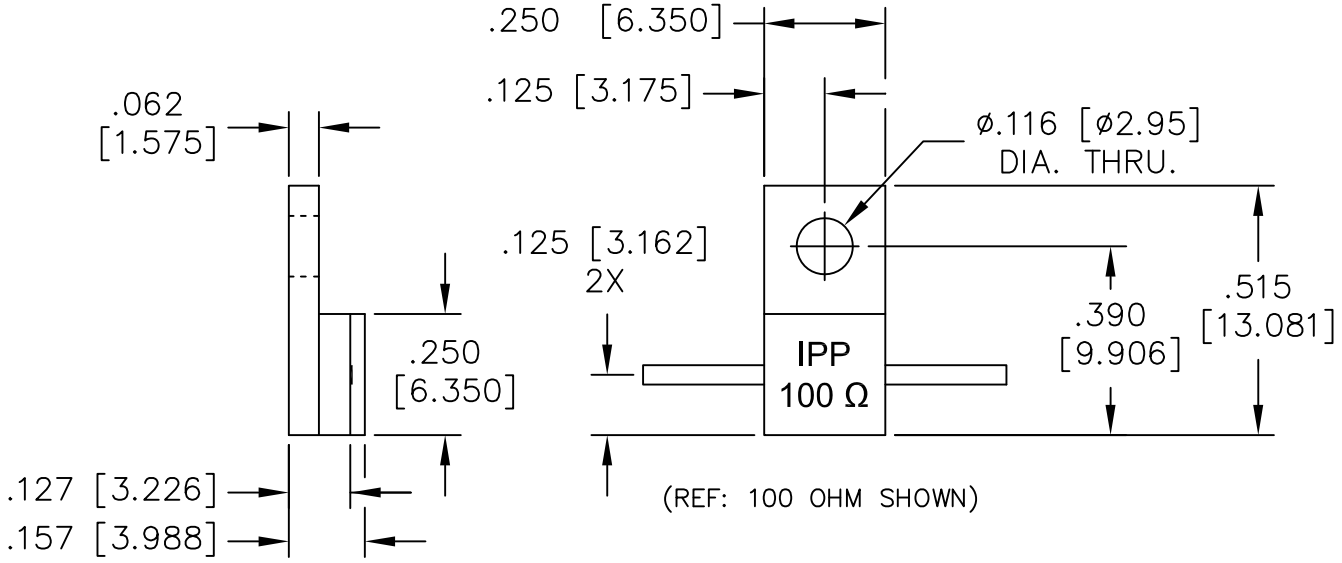
UNAUTHORIZED USE OF THIS DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
5089	M	SEE DAR	DG	7–14
5098	N	SEE DAR	DG	7–14
5551	P	SEE DAR	TJD	4–15

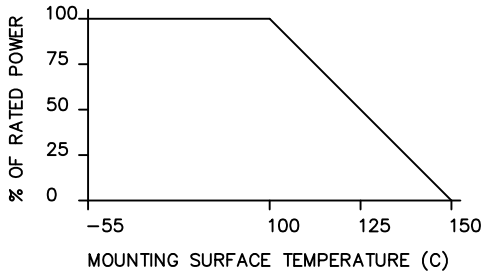


NOTES:
1. LEAD MATERIAL: 99.99% PURE SILVER, .040 [1.016] WIDE x .005 [.127] THICK x .250 [6.350] MIN. LONG.
2. SUBSTRATE MATERIAL: BeO COVER MATERIAL: Al2 O3
3. FLANGE MATERIAL: COPPER PLATING: NICKEL
4. LEAD(S) WELDED TO SUBSTRATE.
5. RoHS COMPLIANT.

ELECTRICAL SPECIFICATIONS

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

POWER DERATING CURVE



PART NO.	VALUE	TOLERANCE
IPP–RB203–0R5	0.5 OHMS	+/– 5%
IPP–RB203–10	10 OHMS	+/– 5%
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%

PART NO.	VALUE	TOLERANCE
IPP–RB203–300	300 OHMS	+/– 5%
IPP–RB203–680	680 OHMS	+/– 5%
IPP–RB203–2700	2700 OHMS	+/– 5%

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