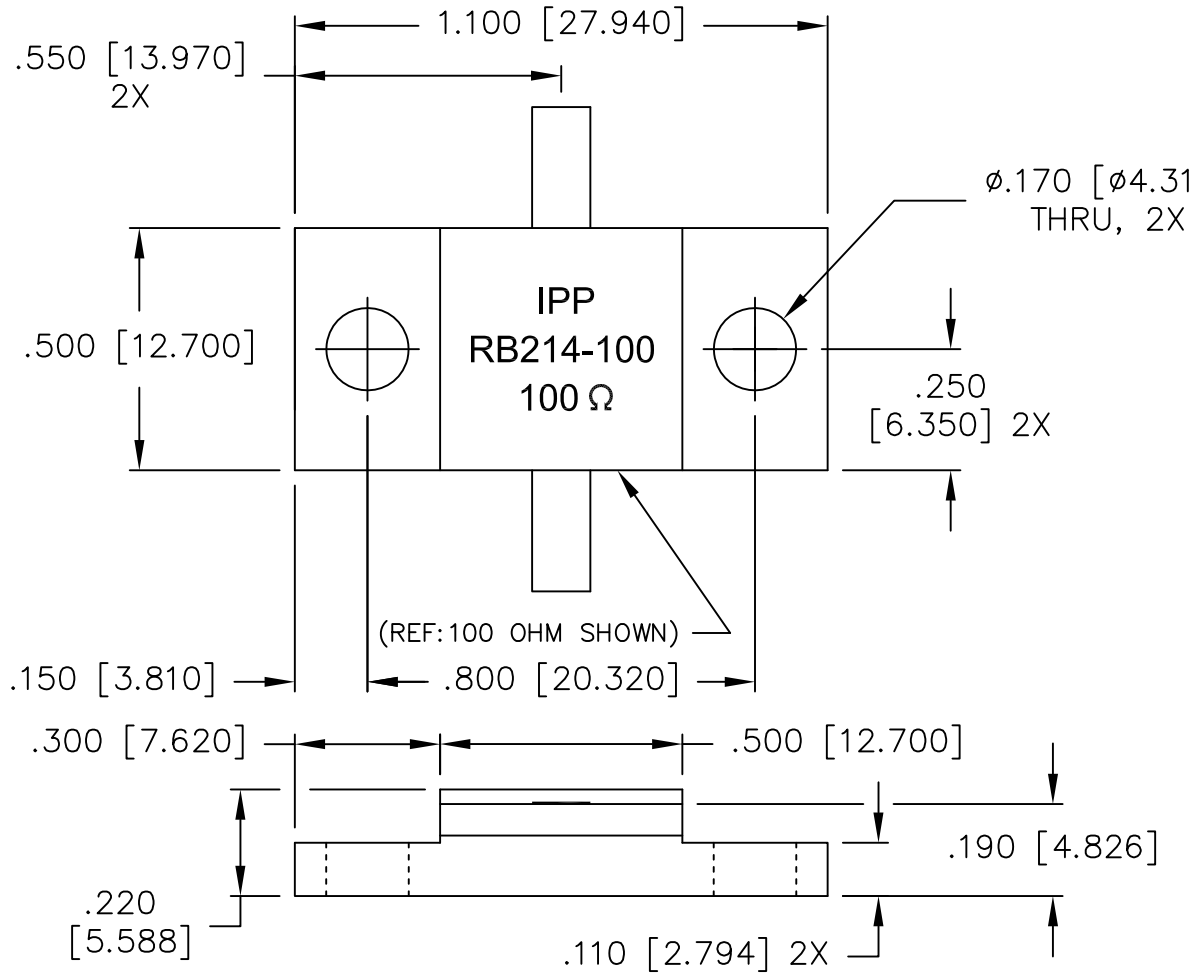
UNAUTHORIZED USE OF THIS DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1150	A	INITIAL RELEASE	TJD	7–06
1544	B	CHANGE LD HEIGHT & HEIGHT DIMS	DG	9–08
1865	C	SEE DAR	DG	5–09
2886	D	SEE DAR	DG	1–11
5100	E	SEE DAR	DG	7–14

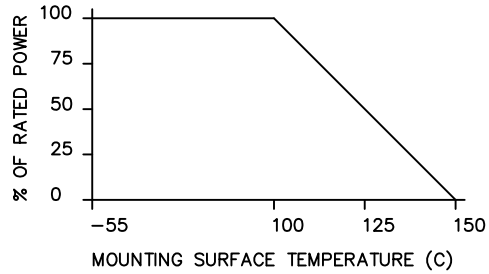


NOTES:
1. LEAD MATERIAL: 99.99% PURE SILVER, .120 [3.048] WIDE x .005 [.127] THICK x .250 [6.350] MIN. LONG.
2. SUBSTRATE MATERIAL: BeO COVER MATERIAL: Al_2O_3
3. FLANGE MATERIAL: COPPER PLATING: NICKEL
4. LEAD(S) WELDED TO SUBSTRATE.
5. RoHS COMPLIANT.

ELECTRICAL SPECIFICATIONS

INPUT POWER:	400 WATT
FREQUENCY:	DC – 1.0 GHZ.
CAPACITANCE:	6 pF

POWER DERATING CURVE



PART NO.	VALUE	TOLERANCE
IPP–RB214–25	25 OHMS	+/– 5%
IPP–RB214–50	50 OHMS	+/– 5%
IPP–RB214–100	100 OHMS	+/– 5%

MATERIAL [2] [3]	DWN DG	DATE 7-06	Innovative Power Products
FINISH [3]	ENG TJD	DATE 7-06	TITLE: RESISTOR, 400 WATT FLANGE
TOLERANCE IN [MM] .XX ±.02 [.50] .XXX ±.010 [.254]	MANUF TP	DATE 7-06	
	CAGE CODE: 437R2		
	SHEET 1 OF 1	SCALE 4:1	P/N IPP-RB214-XXX REV. E