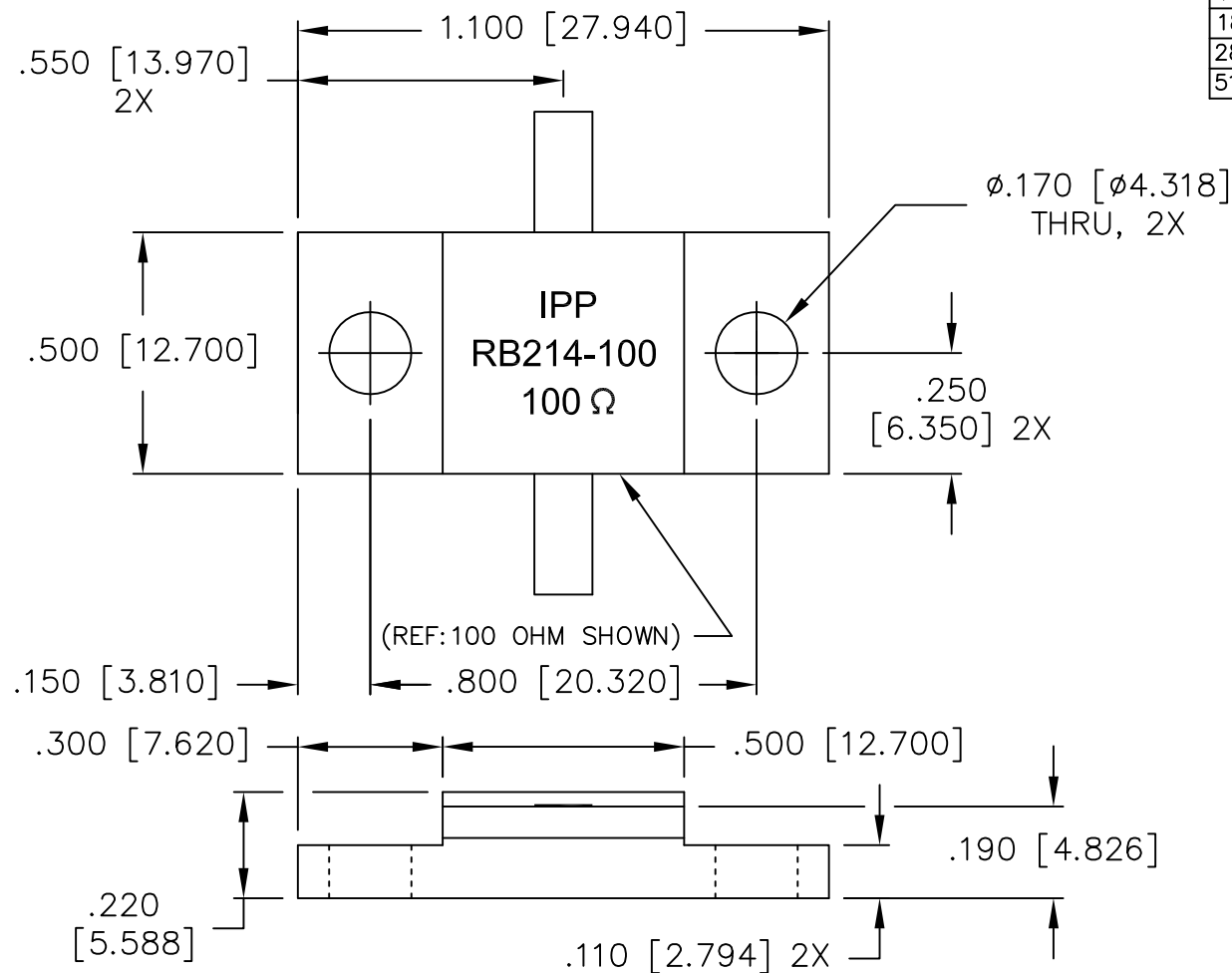


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

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



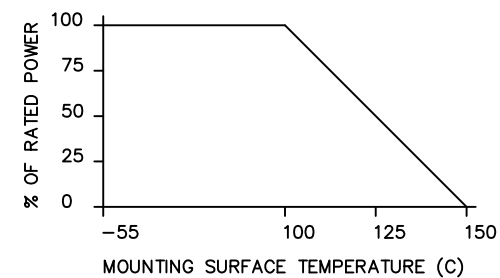
NOTES:

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: Al₂O₃
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		DWN	DG	DATE	7-06		
FINISH		ENG	TJD	DATE	7-06		
TOLERANCE		MANUF	TP	DATE	7-06	TITLE	
.XX ±.02 [.50] IN [MM] .XXX ±.010 [.254]		CAGE CODE: 437R2			RESISTOR, 400 WATT FLANGE		
		SHEET	OF	SCALE	P/N	IPP-RB214-XXX	REV.
		1	1	4:1			E