

UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

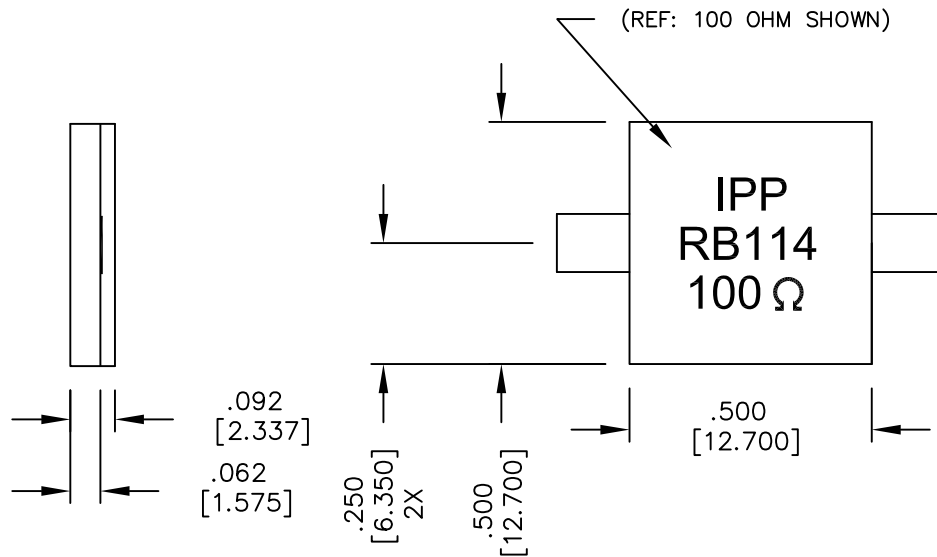
DAR	REV	DESCRIPTION	APPVD	DATE
1150	A	INITIAL RELEASE	TJD	7-06
1171	B	MODIFY MARKING	TJD	8-06
1544	C	CHANGE LD HEIGHT & HEIGHT DIMS	DG	9-08
2035	D	SEE DAR	DG	9-09

NOTES

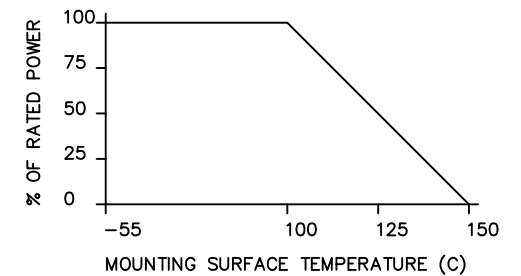
1. LEAD MATERIAL:
99.99% PURE SILVER
.120 [3.048] WIDE x .005 [.127] THICK
2. LEAD LENGTH: .150 [3.810] MIN.
3. SUBSTRATE MATERIAL: BeO
COVER MATERIAL: Al₂O₃
4. DIMENSIONS: INCHES, [mm]
5. BOTTOM SIDE METALIZATION:
THICK FILM PLATINUM SILVER

ELECTRICAL SPECIFICATIONS

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



POWER DERATING CURVE



PART NO.	VALUE	TOLERANCE
IPP-RB114-25	25 OHMS	+/- 5%
IPP-RB114-50	50 OHMS	+/- 5%
IPP-RB114-75	75 OHMS	+/- 5%
IPP-RB114-100	100 OHMS	+/- 5%

MATERIAL	3	DWN	DG	DATE	7-06	Innovative Power Products	
		ENG	TJD	DATE	7-06		
FINISH	5	MANUF	TP	DATE	7-06		TITLE
TOLERANCE	.XX ±.02 [.50] .XXX ±.010 [.254]	CAGE CODE: 437R2		SHEET OF	SCALE	P/N	IPP-RB114-XXX
		1	1				