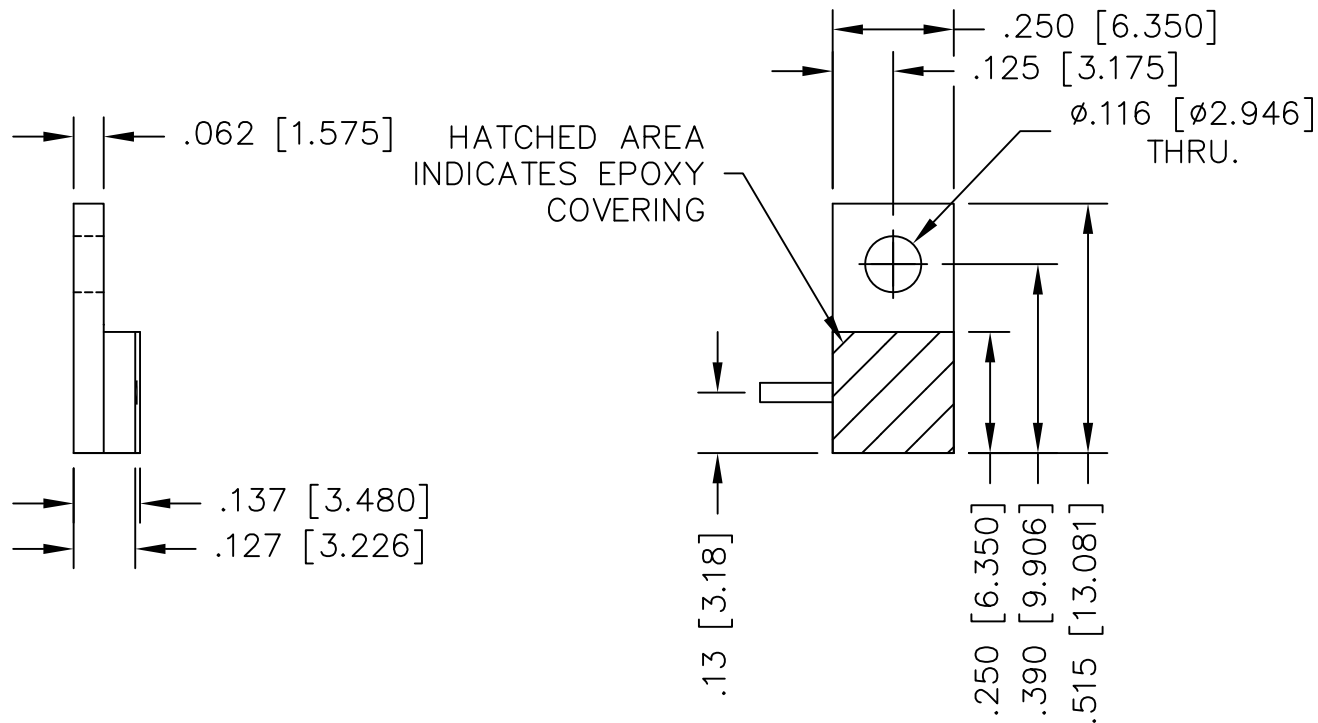


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

ELECTRICAL SPECIFICATIONS

PART NO.	VALUE	INPUT POWER	FREQUENCY	VSWR
IPP-TB218-25	25 OHMS $\pm 5\%$	50 WATT	DC-2.5 GHz	$2 \pm 0.2:1$
IPP-TB218-50	50 OHMS $\pm 5\%$	50 WATT	DC-5.0 GHz	$<1.10:1$ DC-4.2 GHz $<1.25:1$ DC-6.0 GHz
IPP-TB218-100	100 OHMS $\pm 5\%$	50 WATT	DC-2.5 GHz	$2 \pm 0.2:1$

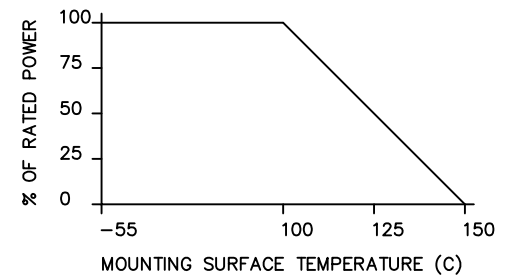
DAR	REV	DESCRIPTION	APPVD	DATE
1306	A	INITIAL RELEASE	TP	6-07
1497	B	CHANGE LEAD HEIGHT	DG	8-08
2190	C	SEE DAR	DG	12-09
2395	D	SEE DAR	DG	3-10
2561	E	SEE DAR	TJD	6-10
3545	F	SEE DAR	DG	3-12
5104	G	SEE DAR	DG	8-14



NOTES:

1. LEAD MATERIAL: 99.99% PURE SILVER, .040 [1.016] WIDE x .005 [.127] THICK x .150 [3.810] MIN. LONG.
2. SUBSTRATE MATERIAL: BeO COVER MATERIAL: EPOXY
3. FLANGE MATERIAL: COPPER PLATING: NICKEL
4. LEAD(S) WELDED TO SUBSTRATE.
5. RoHS COMPLIANT.

POWER DERATING CURVE



MATERIAL	DWN	DG	DATE	6-07	Innovative <i>Power</i> Products	
FINISH	ENG	TJD	DATE	6-07		
TOLERANCE	MANUF	TP	DATE	6-07		
.XX $\pm .02$ [.50] IN [MM] .XXX $\pm .010$ [.254]	CAGE CODE: 437R2			TITLE		TERMINATION, 50 WATT, FLANGE
	SHEET	OF	SCALE	P/N	REV.	
	1	1	4:1	IPP-TB218-XXX	G	