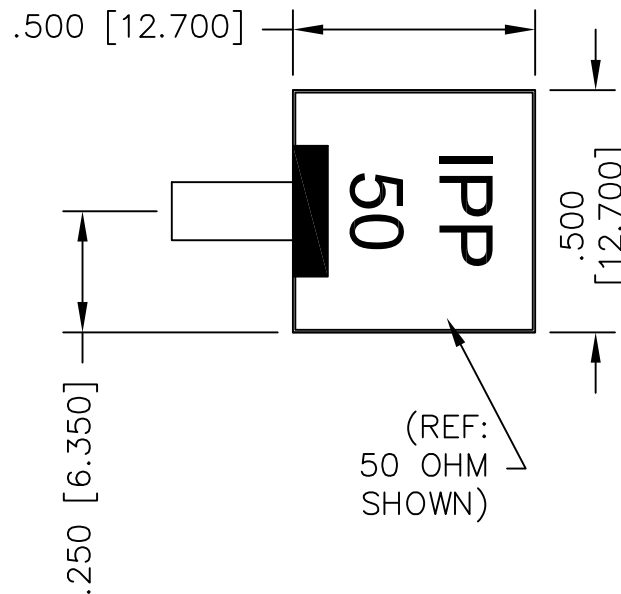
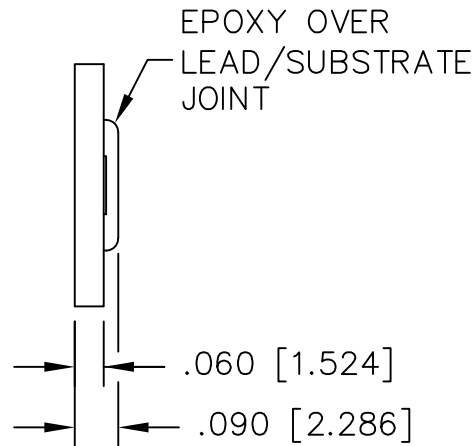


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
8043	A	INITIAL RELEASE	DG	2-20

ELECTRICAL SPECIFICATIONS

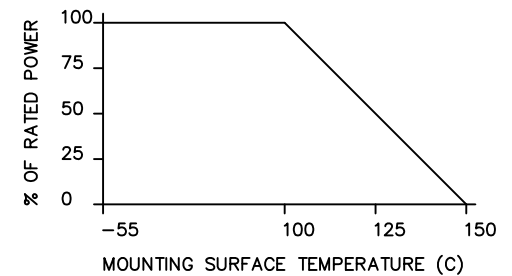
PART NO.	VALUE	INPUT POWER	FREQUENCY	VSWR
IPP-TN114-50	50 OHMS ±5%	350 WATT	DC-1600 MHz	<1.25:1 @ 1000 MHz <1.30:1 @ 1600 MHz



NOTES:

1. LEAD MATERIAL: 99.99% PURE SILVER, .120 [3.048] WIDE x .005 [.127] THICK x .250 [6.350] MIN. LONG.
2. LEAD FINISH: GOLD PLATE PER MIL-G-45204, TYPE 3, GRADE A, 20 MICRO-INCHES MAX.
3. SUBSTRATE MATERIAL: AIN
4. LEAD(S) WELDED TO SUBSTRATE.
5. THICK FILM.
6. RoHS COMPLIANT.
7. BACKSIDE METALIZATION: THICK FILM PALLADIUM SILVER.

POWER DERATING CURVE



MATERIAL SEE NOTES	DWN S.Cornell	DATE 2-17-20	Innovative Power Products			
FINISH SEE NOTES	ENG DG	DATE 2-20				
TOLERANCE IN [MM] .XX ±.02 [.50] .XXX ±.010 [.254]	CAGE CODE: 437R2		TITLE TERMINATION, AIN, 350 WATT, FLANGELESS			
	SHEET 1	OF 1	SCALE 4:1	SIZE B	P/N IPP-TN114-XXX	REV. A