

UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

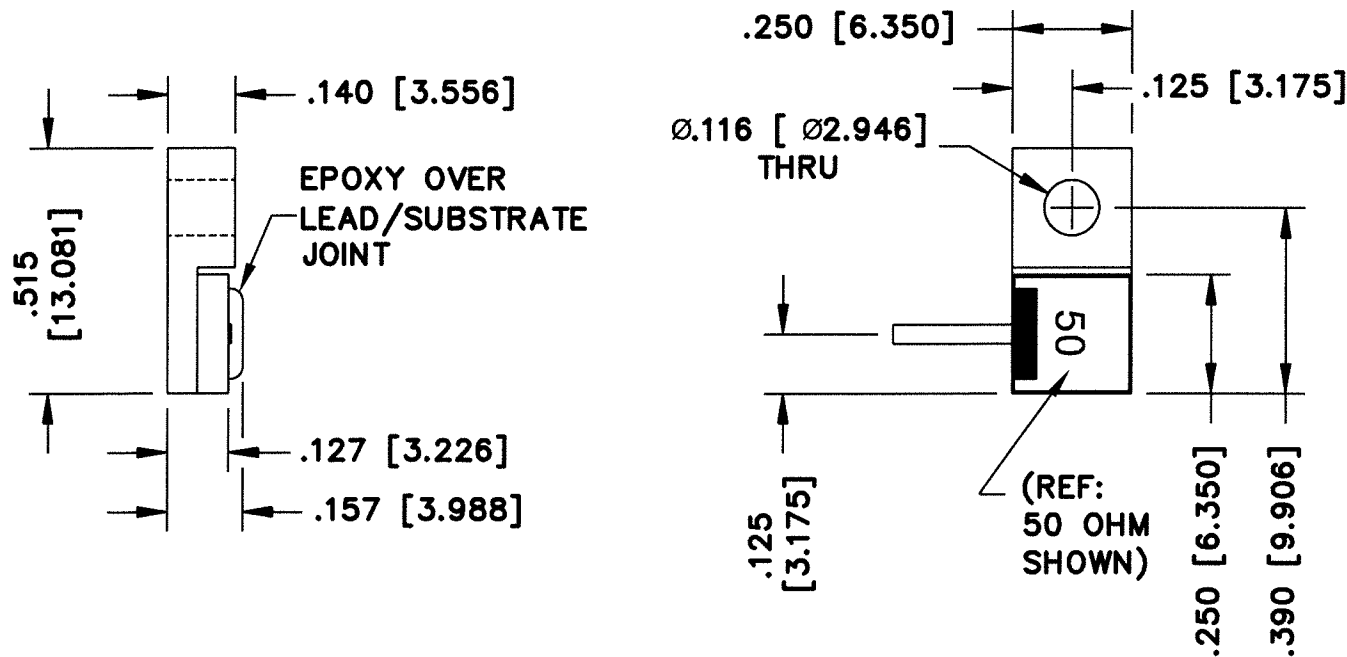
DAR	REV	DESCRIPTION	APPVD	DATE
7986	1	PRE-RELEASE	DG	1-20

ELECTRICAL SPECIFICATIONS

PART NO.	VALUE	INPUT POWER	FREQUENCY	VSWR
IPP-TN220-50	50 OHMS $\pm 5\%$	100 WATT	DC-6000 MHz	$<1.25:1$

PRELIMINARY

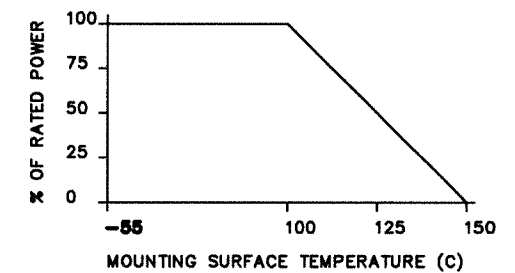
DIMENSIONS AND SPECIFICATIONS
ARE SUBJECT TO CHANGE UNTIL
INITIAL RELEASE OF DRAWING.



NOTES:

1. LEAD MATERIAL: 99.99% PURE SILVER, .040 [1.016] WIDE x .005 [.127] THICK x .150 [3.810] MIN. LONG.
2. LEAD FINISH: GOLD PLATE PER MIL-G-45204, TYPE 3, GRADE A, 20 MICRO-INCHES MAX.
3. SUBSTRATE MATERIAL: AIN
FLANGE MATERIAL: COPPER
PLATING: NICKEL
4. LEAD(S) WELDED TO SUBSTRATE.
5. THICK FILM.
6. RoHS COMPLIANT.

POWER DERATING CURVE



MATERIAL SEE NOTES	DWN S.Cornell	DATE 1-8-20	Innovative <i>Power</i> Products	
FINISH SEE NOTES	ENG DG	DATE 1-20		
TOLERANCE IN [MM] .XX $\pm .02$ [.50] .XXX $\pm .010$ [.254]	MANUF	DATE	TITLE TERMINATION, AIN, 100 WATT, HALF FLANGE	
	CAGE CODE: 437R2		SIZE B	P/N IPP-TN220-XXX
	SHEET 1	OF 1	SCALE 4:1	REV. 1