

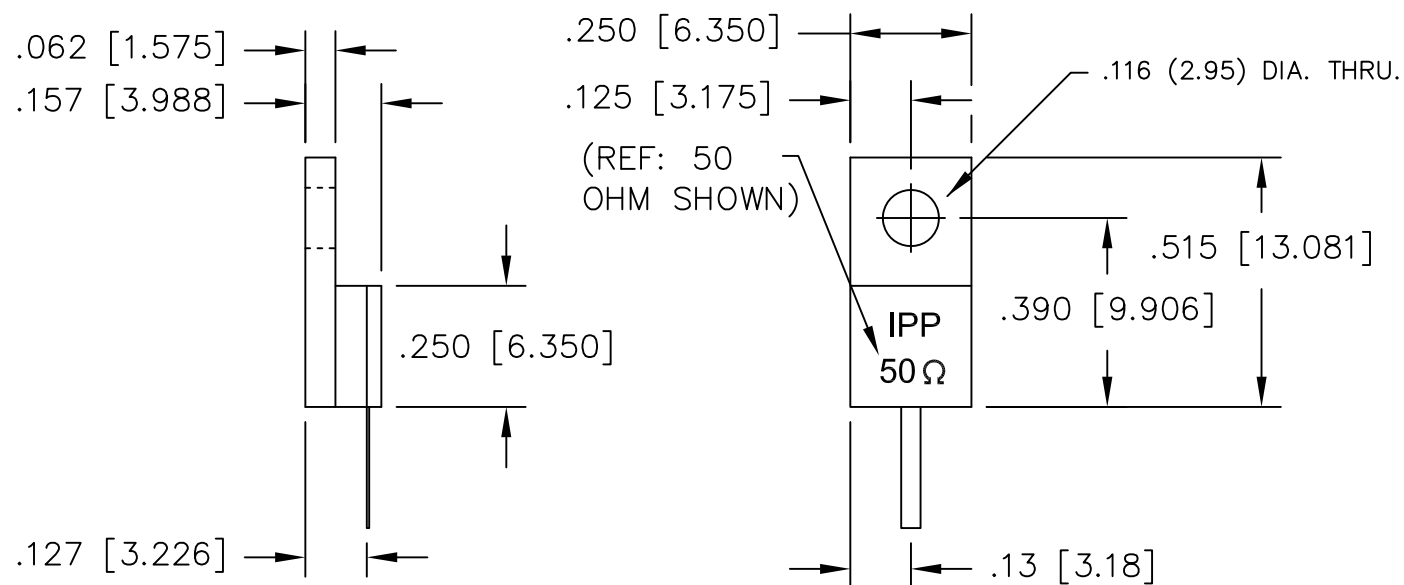
UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1106	A	INITIAL RELEASE	TP	5-06
1147	B	REVISE FREQUENCY RANGE	TJD	6-06
1317	C	CHANGE TEMPERATURE TO 150 DEGREES	TP	7-07
1323	D	MODIFY SIDE VIEW	TP	8-07
1497	E	CHANGE LD HEIGHT & HEIGHT DIMS	DG	8-08
1824	F	SEE DAR	DG	4-09
3545	G	SEE DAR	DG	3-12
5103	H	SEE DAR	DG	8-14

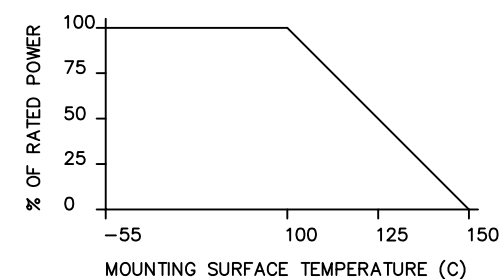
ELECTRICAL SPECIFICATIONS				
PART NO.	VALUE	INPUT POWER	FREQUENCY	VSWR
IPP-TB203C-50	50 OHMS $\pm 5\%$	50 WATT	DC-5.0 GHz	<1.10:1 DC-4.2 GHz <1.25:1 DC-5.0 GHz
IPP-TB203C-100	100 OHMS $\pm 5\%$	50 WATT	DC-2.3 GHz	2 $\pm$ 0.2:1

NOTES:

- NOTES:**
1. LEAD MATERIAL: 99.99% PURE SILVER, .040 [1.016] WIDE x .005 [1.27] THICK x .250 [6.350] MIN. LONG.
 2. SUBSTRATE MATERIAL: BeO
 3. COVER MATERIAL: Al₂O₃
 - FLANGE MATERIAL: COPPER
 - PLATING: NICKEL
 4. LEAD(S) WELDED TO SUBSTRATE.
 5. RoHS COMPLIANT.



POWER DERATING CURVE



MATERIAL		2	3	DWN	DG	DATE	5-06	Innovative Power Products		
FINISH		3		ENG	TJD	DATE	5-06			
				MANUF	TP	DATE	5-06	TITLE		
		CAGE CODE: 437R2						TERMINATION, 50 WATT, FLANGE		
TOLERANCE										
.XX ±.02 [.51]										
IN [MM]										
.XXX ±.010 [.254]										
				SHEET		OF		SCALE		
				1		1		4:1		
								P/N		
								IPP-TB203C-XXX		
										REV.
										H