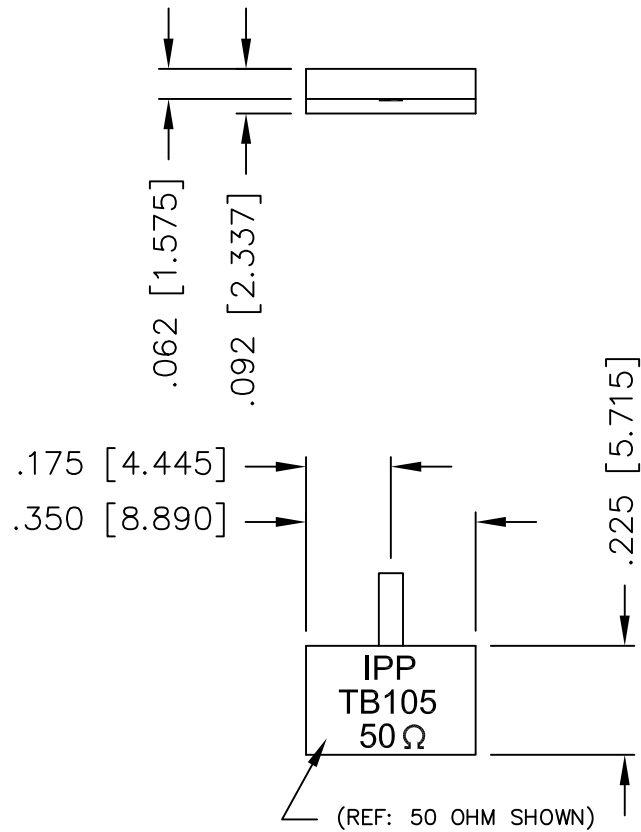


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1206	A	INITIAL RELEASE	TJD	9-06
2035	B	SEE DAR	DG	9-09



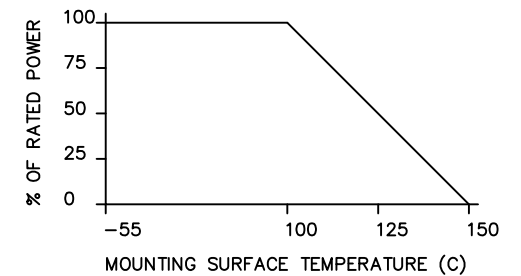
NOTES

- LEAD MATERIAL:
99.99% PURE SILVER
.050 [1.270] WIDE x .005 [.127] THICK
- LEAD LENGTH: .150 [3.810] MIN.
- SUBSTRATE MATERIAL: BeO
COVER MATERIAL: Al₂O₃
- DIMENSIONS: INCHES, [mm]
- BOTTOM SIDE METALIZATION:
THICK FILM PLATINUM SILVER

ELECTRICAL SPECIFICATIONS

INPUT POWER: 125 WATT
 FREQ: DC - 5.0 GHZ.
 VSWR: 1.15:1 DC - 3 GHZ.
 1.25:1 DC - 4 GHZ.
 1.35:1 DC - 5 GHZ.
 TEMPERATURE: -55°C TO 85°C

POWER DERATING CURVE



PART NO.	VALUE	TOLERANCE
IPP-TB105-50	50 OHMS	+/- 5%
IPP-TB105-100	100 OHMS	+/- 5%

MATERIAL	[3]	DWN	DG	DATE	9-06	Innovative Power Products		
		ENG	TJD	DATE	9-06			
FINISH	[5]	MANUF	TP	DATE	9-06		TITLE	TERMINATION, 125 WATT
		CAGE CODE: 437R2					P/N	IPP-TB105-XXX
TOLERANCE		.XX	±.02					
		.XXX	±.010					
		SHEET	OF	SCALE				
		1	1	4:1				