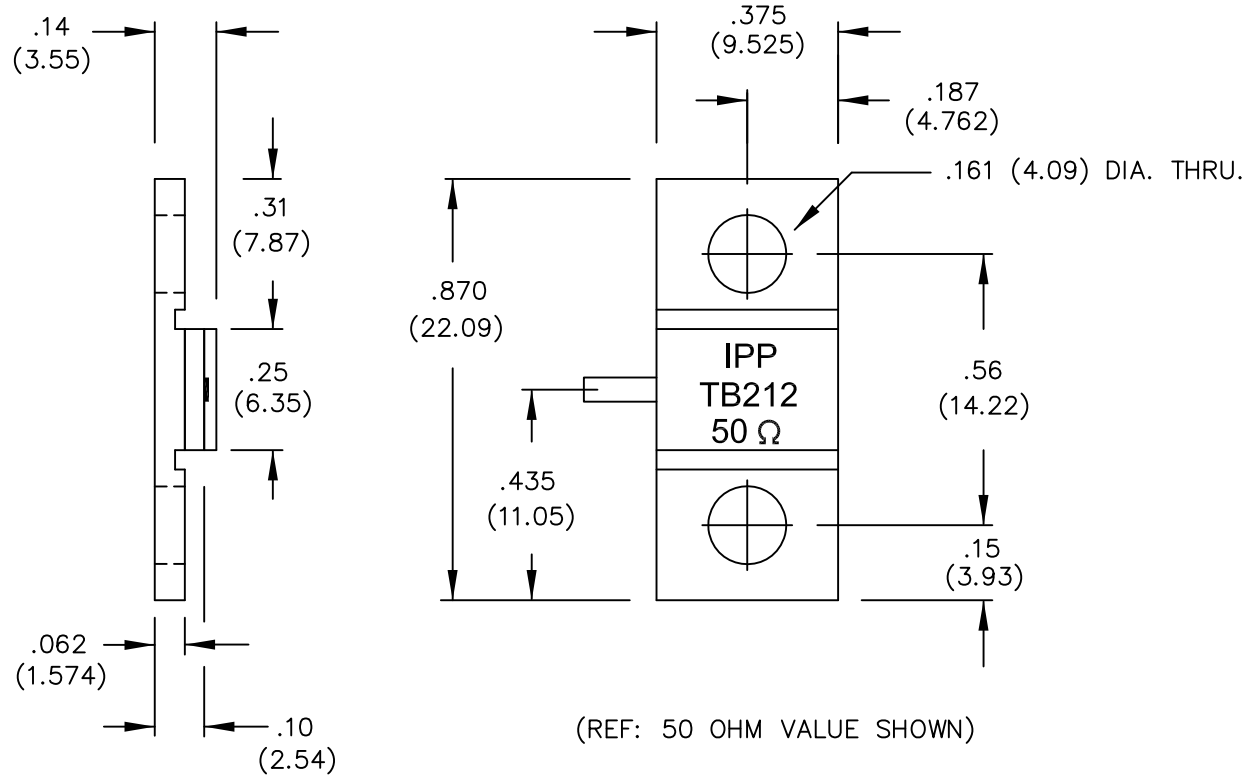


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1207	A	INITIAL RELEASE	TJD	10-06
1240	B	MODIFY FLANGE	TP	11-06
1317	C	CHANGE TEMPERATURE TO 150 DEGREES	TP	8-07



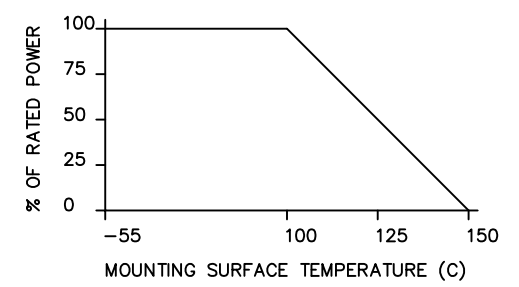
NOTES

- LEAD MATERIAL:
99.99% PURE SILVER,
.050 WIDE x .005 THICK
- LEAD LENGTH: .150 MIN.
- SUBSTRATE MATERIAL: BeO
COVER MATERIAL: Al₂O₃
- FLANGE MATERIAL: COPPER
PLATING: NICKEL
- DIMENSIONS: INCHES, [mm]

ELECTRICAL SPECIFICATIONS

INPUT POWER: 150 WATT
 FREQ: DC - 3.0 GHZ.
 VSWR: 1.25:1 DC - 2 GHZ.
 1.30:1 DC - 3 GHZ.

POWER DERATING CURVE



PART NO.	VALUE	TOLERANCE
IPP-TB212-50	50 OHMS	+/- 5%
IPP-TB212-100	100 OHMS	+/- 5%

MATERIAL	[3] [4]	DWN DG	DATE 9-06	Innovative Power Products
FINISH	[4]	ENG TJD	DATE 9-06	
TOLERANCE	.XX ±.02 [.50] .XXX ±.010 [.254]	MANUF TP	DATE 9-06	TITLE
IN [MM]		CAGE CODE: 437R2		TERMINATION, 150 WATT, FLANGE
	SHEET OF 1 1	SCALE 2:1	P/N	IPP-TB212-XXX
			REV.	C