

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
1497	D	CHANGE LD HEIGHT & HEIGHT DIMS	DG	9-08
2007	E	SEE DAR	DG	9-09
3507	F	SEE DAR	DG	2-12
5103	G	SEE DAR	DG	8-14

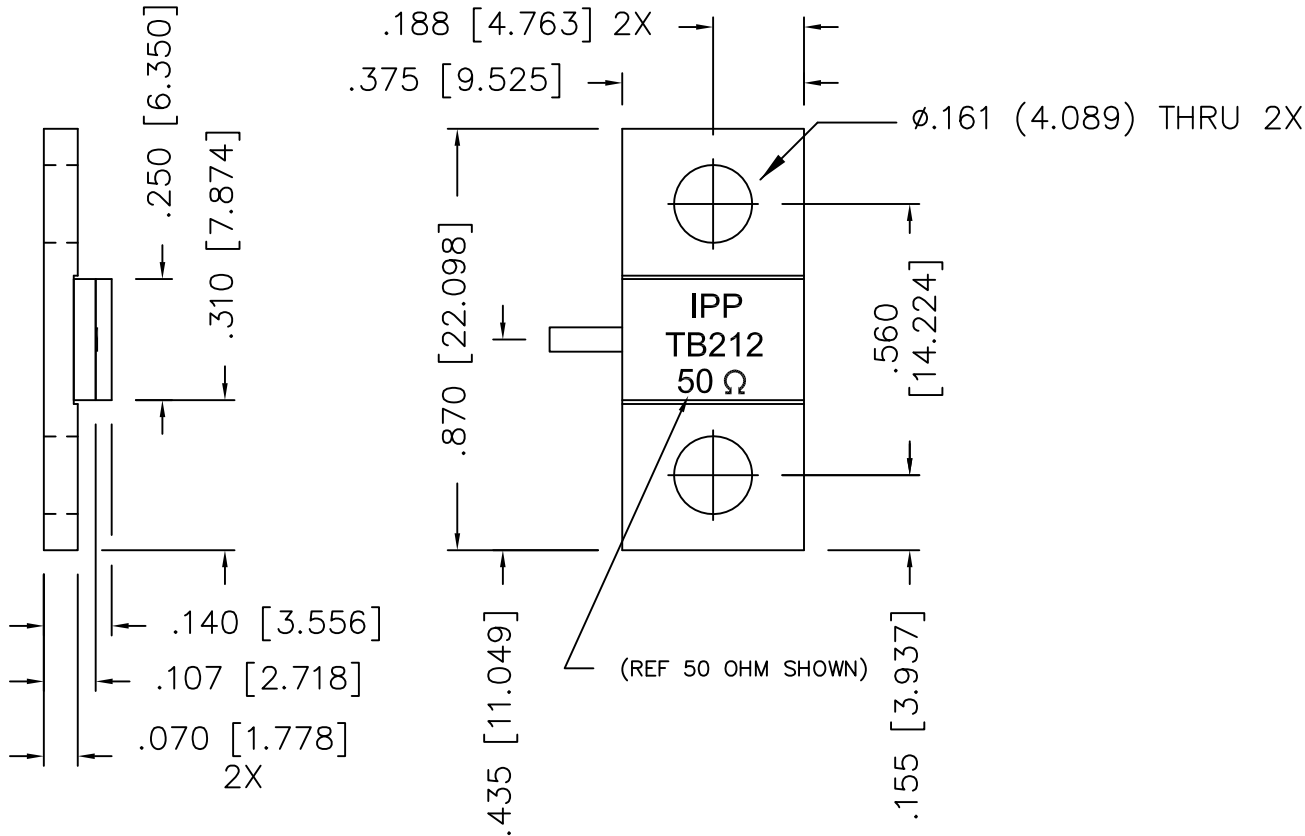
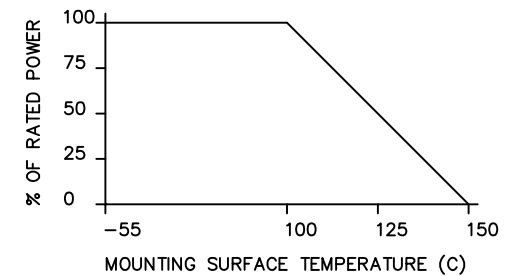
NOTES

1. LEAD MATERIAL:
99.99% PURE SILVER,
.050 [1.270] WIDE x .005 [.127] THICK
2. LEAD LENGTH: .150 [3.810] MIN.
3. SUBSTRATE MATERIAL: BeO
COVER MATERIAL: Al₂O₃
4. FLANGE MATERIAL: COPPER
PLATING: NICKEL
5. DIMENSIONS: INCHES, [mm]
6. RoHS COMPLIANT.

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%

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