

DAR	REV	DESCRIPTION	APPVD	DATE
1207	A	INITIAL RELEASE	TJD	10-06
1497	B	CHANGE LD HEIGHT & HEIGHT DIMS	DG	8-08
3504	C	SEE DAR	DG	2-12
5104	D	SEE DAR	DG	8-14

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

INPUT POWER: 100 WATT
FREQ: DC - 3.0 GHZ.
VSWR: 1.25:1 DC - 2 GHZ.
1.30:1 DC - 3 GHZ.

The graph shows the relationship between mounting surface temperature and the percentage of rated power for a 100W LED module. The y-axis represents '% OF RATED POWER' from 0 to 100. The x-axis represents 'MOUNTING SURFACE TEMPERATURE (°C)' from -55 to 150. The power is constant at 100% for temperatures up to 100°C and then decreases linearly to 0% at 150°C.

Mounting Surface Temperature (°C)	% of Rated Power
-55	100
100	100
150	0

PART NO.	VALUE	TOLERANCE
IPP-TB211-50	50 OHMS	+/- 5%

MATERIAL	[3] [4]	DWN	DG	DATE	10-06	
FINISH	[4]	ENG	TJD	DATE	10-06	
		MANUF	TP	DATE	10-06	
TOLERANCE		CAGE CODE: 437R2				TITLE
IN [MM]	.XX ±.02 [.50] .XXX ±.010 [.254]	SHEET	OF	SCALE		TERMINATION, 100 WATT, FLANGE
		1	1	4:1		P/N
						IPP-TB211-XXX
						REV. D