



620 Johnson Avenue, Bohemia NY 11716

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Serial Number: 115084
Model No.: APTMP3-04400500-5027-D4

**IMPORTANT - MUST USE HEAT SINK IF CASE TEMPERATURE EXCEEDS 50°C**

Specifications at 23°C			
Frequency:	4.4- 5.0 GHz	Output Power @ 1dB Comp. Pt:	+ 27 dBm
Gain:	20 dB min.	Voltage/Current: DC Power	+12 to +15 VDC @225 mA, nom.
Gain Flatness:	± 1.0 dB max	Measured Current:	366 mA
VSWR Input:	1.5:1:1	Max. Noise Figure:	5.0 dB
VSWR Output:	1.5:1:1 Z=50 Ohms	Outline: Model:	D4 10630A

**Note: Test data taken with case temperature of +23 °C**

Frequency (GHz)	Gain (dB)	VSWR		Noise Figure (dB)	Output Power @ 1dB Comp. (+dBm)
		In	Out		
4.4	25.68	1.30	1.21	3.13	27.16
4.7	25.51	1.29	1.22	3.17	27.10
5.0	25.32	1.29	1.25	3.18	27.11

Data taken at 23°C unless otherwise stated.

**COMMENTS:** Do not apply DC Voltage to the INPUT. The maximum RF CW Input to the unit is +15 dBm.

TESTER: \_\_\_\_\_

DATE: 3/12/18

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