



35-3 Carlough Road, Bohemia NY 11716

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Serial Number: 111309
Model No.: APTMP3-02001800-3420-D4

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

Specifications at 23°C			
Frequency:	2.0- 18.0 GHz	Output Power @ 1dB Comp. Pt:	+ 20 dBm
Gain:	17 dB min.	Voltage/Current: DC Power	+15 VDC @325 mA, nom.
Gain Flatness:	± 1.5 dB max	Measured Current:	309 mA
VSWR Input:	2.0:1	Max. Noise Figure:	3.4 dB
VSWR Output:	2.0:1 Z=50 Ohms	Outline: Model:	D4 EM 10441A

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		
2	25.6	1.80	1.64	2.75	22.3
6	25.3	1.80	1.86	2.61	23.5
10	24.3	1.91	1.55	2.83	22.3
14	23.6	1.86	1.61	2.85	21.8
18	22.4	1.70	1.10	3.02	20.3

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: 11/13/2015

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