



620 Johnson Avenue, Bohemia NY 11716 Tel: 631 521 7831 Fax: 631 521 7871

Serial Number: 113410
Model No.: APTMP3-02001800-3420-D4-GW

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:	22-26 dB	Voltage/Current: DC Power	+15 VDC @325 mA, nom.
Gain Flatness:	± 1.5 dB max	Measured Current:	306 mA
VSWR Input:	2.0:1	Max. Noise Figure:	3.4 dB
VSWR Output:	2.0:1 Z=50 Ohms	Outline: Model:	D4 EM 10441B

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	24.3	1.07	1.68	3.25	22.5
6	24.9	1.09	1.90	2.69	24.0
10	25.1	1.26	1.50	2.64	24.2
14	25.0	1.72	1.45	2.32	23.5
18	23.1	1.77	1.20	2.65	21.2

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: 4/24/17

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