



1373 Lincoln Avenue, Holbrook NY11746 Tel: 631 521 7831 Fax: 631 521 7871

Serial Number: 103817
Model No.: APTMP5-02000400-0520

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

Specifications at 23°C			
Frequency:	2- 4 GHz	Output Power @ 1dB Comp. Pt:	+ 20 dBm
Gain:	40 dB min.	Voltage/Current: DC Power	15 VDC @250 mA, nom.
Gain Flatness:	± 1.5 dB max	Measured Current:	213 mA
VSWR Input:	2.0:1	Max. Noise Figure:	0.5 dB
VSWR Output:	2.0:1 Z=50 Ohms	Outline: Model:	D6 EM10315A

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	48.8	1.68	1.72	0.42	25
3	47.6	1.39	1.45	0.46	25
4	47.2	1.34	1.46	0.49	25

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:

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