



35-3 Carlough Road, Bohemia NY 11716 Tel: 631 521 7831 Fax: 631 521 7871

Serial Number: 108170
Model No.: APTMP6-06001800-3326-D6

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

Specifications at 23°C			
Frequency:	6- 18 GHz	Output Power @ 1dB Comp. Pt:	+ 26 dBm
Gain:	28 dB min.	Voltage/Current: DC Power	+15 VDC @500 mA, nom.
Gain Flatness:	± 1.2 dB max	Measured Current:	501 mA
VSWR Input:	2.0:1	Max. Noise Figure:	3.3 dB
VSWR Output:	2.0:1 Z=50 Ohms	Outline: Model:	D6 EM 10397A

**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		
6	31.5	1.83	1.50	2.42	26
10	34.0	1.54	1.76	1.91	27.5
14	31.8	1.48	1.62	2.06	27
18	32.0	1.64	1.46	2.45	26

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: 11/20/12

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