



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

Serial Number: 112614
Model No.: APTMP4-04000800-3020-D6

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

Specifications at 23°C			
Frequency:	4.0- 8.0 GHz	Output Power @ 1dB Comp. Pt:	+ 20 dBm
Gain:	29 dB min.	Voltage/Current: DC Power	+15 VDC @500 mA, nom.
Gain Flatness:	± 1.0 dB max	Measured Current:	172 mA
VSWR Input:	2.0:1	Max. Noise Figure:	3.0 dB
VSWR Output:	2.0:1 Z=50 Ohms	Outline: Model:	D4 EM 10320C

**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	34.5	1.54	1.34	2.09	22.5
6	33.7	1.65	1.16	1.66	23
8	33.0	1.49	1.35	1.46	21.5

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: 8/31/16

E-mail: [sales@amplitechinc.com](mailto:sales@amplitechinc.com) • website: [www.amplitechinc.com](http://www.amplitechinc.com)