



60 Davids Drive, Hauppauge NY11788 Tel: 631 435 0603 Fax: 631 435 0604

Serial Number: 101504
Model No.: APT4-01700240-1010-D4

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

Specifications at 23°C			
Frequency:	1.7- 2.4 GHz	Output Power @ 1dB Comp. Pt:	+ 10 dBm
Gain:	38 dB min.	Voltage/Current: DC Power	+15 VDC @200 mA, nom.
Gain Flatness:	± 0.5 dB max	Measured Current:	133 mA
VSWR Input:	1.8:1	Max. Noise Figure:	1.0 dB
VSWR Output:	1.8:1 Z=50 Ohms	Outline: Model:	D4 EM 10008

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		
1.7	43.9	1.47	1.13	0.64	16
2	44.1	1.48	1.18	0.67	16
2.4	44.3	1.52	1.20	0.68	16

Data taken at 23°C unless otherwise stated.

COMMENTS:

TESTER: _____

DATE: 10/20/2006

E-mail: sales@amplitechinc.com • website: www.amplitechinc.com