



60 Davids Drive, Hauppauge NY11788

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Serial Number: 101015

Model No.: APT4-00700200-1010-D4

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

Specifications at 23°C			
Frequency:	0.7- 2.0 GHz	Output Power @ 1dB Comp. Pt:	+ 10 dBm
Gain:	38 dB min.	Voltage/Current: DC Power	+15 VDC @175 mA, nom.
Gain Flatness:	± 1.0 dB max	Measured Current:	141 mA
VSWR Input:	2.0:1	Max. Noise Figure:	1.0 dB
VSWR Output:	2.0:1 Z=50 Ohms	Outline: Model:	D4 1TO2M

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		
0.7	41.4	1.98	1.19	0.96	14
1.0	42.5	1.66	1.18	0.84	14
1.5	42.9	1.30	1.17	0.87	14.5
2.0	42.4	1.24	1.17	0.95	14

Data taken at 23°C unless otherwise stated.

COMMENTS:

TESTER: _____

DATE: 8/26/2013

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