



620 Johnson Avenue, Bohemia NY 11716

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Serial Number: 105112
Model No.: APT4-02000400-1810-D4

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

Specifications at 23°C			
Frequency:	2- 4 GHz	Output Power @ 1dB Comp. Pt:	+ 10 dBm
Gain:	37 dB min.	Voltage/Current: DC Power	15 VDC @125mA, nom.
Gain Flatness:	± 1.0 dB max	Measured Current:	146 mA
VSWR Input:	1.8:1	Max. Noise Figure:	1.8 dB
VSWR Output:	1.8:1 Z=50 Ohms	Outline: Model:	D4 EM10253 A

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	43.0	1.34	1.45	0.57	11
3	43.7	1.22	1.13	0.57	12
4	44.3	1.80	1.25	0.74	11

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: 07/28/2009

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