



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

Serial Number: 107479
Model No.: APT4-00500200-0815-d4

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

Specifications at 23°C			
Frequency:	0.5- 2.0 GHz	Output Power @ 1dB Comp. Pt:	+ 15 dBm
Gain:	25 dB min.	Voltage/Current: DC Power	15 VDC @100 mA, nom.
Gain Flatness:	± 1.0 dB max	Measured Current:	115 mA
VSWR Input:	2.0:1	Max. Noise Figure:	0.8 dB
VSWR Output:	2.0:1 Z=50 Ohms	Outline: Model:	D4 EM 10361A

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		
0.5	30.5	1.93	1.70	0.66	16
1.0	31.6	1.38	1.84	0.47	16.5
1.5	31.1	1.55	1.82	0.46	17
2.0	29.7	1.79	1.88	0.62	18

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: 4/9/12

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