



35-3 Carlough Road, Bohemia NY 11716

Tel: 631 521 7831 Fax: 631 521 7871

Serial Number: 108915

Model No.: APT3-00500600-1010-D4-GW

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

Specifications at 23°C			
Frequency:	0.5- 6.0 GHz	Output Power @ 1dB Comp. Pt:	+ 10 dBm
Gain:	29-31 dB min.	Voltage/Current: DC Power	+15 VDC @125 mA, nom.
Gain Flatness:	± 1.25 dB max	Measured Current:	83 mA
VSWR Input:	2.0:1	Max. Noise Figure:	1.0 dB
VSWR Output:	2.0:1 Z=50 Ohms	Outline: Model:	D4 EM10120C

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	31	1.05	1.91	0.99	11
1	30.8	1.05	1.84	0.96	11
2	30.6	1.03	1.52	0.95	11.5
4	30	1.10	1.54	0.96	11.5
6	29.5	1.06	1.99	0.98	12.5

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: 8/12/13

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