



35-3 Carlough Road, Bohemia NY 11716

Tel: 631 521 7831 Fax: 631 521 7871

Serial Number: **107598**

Model No.: **APT3-04000800-2523-D4-GW**

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

Specifications at 23°C			
Frequency:	4.0- 8.0 GHz	Output Power @ 1dB Comp. Pt:	+ 23 dBm
Gain:	26-28 dB min.	Voltage/Current: DC Power	15 VDC @200 mA, nom.
Gain Flatness:	± 1.25 dB max	Measured Current:	269 mA
VSWR Input:	2.0:1	Max. Noise Figure:	2.5 dB
VSWR Output:	2.0:1 Z=50 Ohms	Outline: Model:	D4 EM10374A

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		
4	27.6	1.40	1.16	1.84	24
5	27.6	1.34	1.15	1.75	24
6	27.3	1.29	1.14	1.47	24
7	27.3	1.28	1.13	1.65	24
8	27.6	1.35	1.16	1.80	24

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: 08/26/2013

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