



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

Serial Number: 106926
Model No.: APT4-01002650-3010-D4

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

Specifications at 23°C			
Frequency:	1- 26.5 GHz	Output Power @ 1dB Comp. Pt:	+ 10 dBm
Gain:	30 dB min.	Voltage/Current: DC Power	15 VDC @200 mA, nom.
Gain Flatness:	± 2.0 dB max	Measured Current:	241 mA
VSWR Input:	2.3:1	Max. Noise Figure:	3.0 dB
VSWR Output:	2.0:1 Z=50 Ohms	Outline: Model:	D4 10353A

**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		
1	36.5	1.79	1.63	2.96	10.5
4	36.6	1.88	1.75	2.92	10.5
8	36.6	2.30	1.75	2.90	11
12	35.2	1.64	1.11	2.89	12
17	36.2	1.26	1.40	2.89	12
21	34.5	1.68	1.54	2.93	13
26.5	32.6	1.98	1.78	2.98	13

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: 2/29/12

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