



1373 Lincoln Avenue, Holbrook NY 11741

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Serial Number: 105919
Model No.: APT3-02000400-0710-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:	32 dB min.	Voltage/Current: DC Power	15 VDC @150 mA, nom.
Gain Flatness:	± 1.0 dB max	Measured Current:	137 mA
VSWR Input:	2.0:1	Max. Noise Figure:	0.7 dB
VSWR Output:	2.0:1 Z=50 Ohms	Outline: Model:	D4 10010F

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	38.8	0.45	1.20	0.49	15
3	39.7	0.34	1.37	0.50	14.5
4	38.9	0.77	1.87	0.68	14.5

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: 8/12/2010