



1373 Lincoln Avenue, Holbrook NY11741

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Serial Number: 102493
Model No.: APT3-07250775-05510-D4

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

Specifications at 23°C			
Frequency:	7.25- 7.75 GHz	Output Power @ 1dB Comp. Pt:	+ 10 dBm
Gain:	23 dB min.	Voltage/Current: DC Power	+15 VDC @100 mA, nom.
Gain Flatness:	± 0.75 dB max	Measured Current:	98 mA
VSWR Input:	1.3:1	Max. Noise Figure:	0.55 dB
VSWR Output:	1.5:1 Z=50 Ohms	Outline: Model:	D4 EM10157A

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		
7.25	31.4	1.18	1.43	0.52	11
7.50	31.2	1.19	1.44	0.53	11
7.75	30.8	1.27	1.48	0.52	10.5

Data taken at 23°C unless otherwise stated.

**COMMENTS:**

TESTER: \_\_\_\_\_

DATE:07/16/2007