



60 Davids Drive, Hauppauge NY11788 Tel: 631 435 0603 Fax: 631 435 0604

Serial Number: 101016
Model No.: APT3-00950175-0513-D4

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

Specifications at 23°C			
Frequency:	0.95- 1.75 GHz	Output Power @ 1dB Comp. Pt:	+ 13 dBm
Gain:	38 dB min.	Voltage/Current: DC Power	+15 VDC @150 mA, nom.
Gain Flatness:	± 0.5 dB max	Measured Current:	144 mA
VSWR Input:	1.8:1	Max. Noise Figure:	0.5 dB
VSWR Output:	1.8:1 Z=50 Ohms	Outline: Model:	D4 EM 10008A

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		
0.95	42.8	1.78	1.23	0.44	14
1.35	42.9	1.35	1.07	0.35	14
1.75	42.6	1.65	1.04	0.40	15

Data taken at 23°C unless otherwise stated.

COMMENTS:

TESTER: _____

DATE: 10/11/2005