



60 Davids Drive, Hauppauge NY11788

Tel: 631 435 0603 Fax: 631 435 0604

Serial Number: 100653
Model No.: APT3-00100400-1310-D4

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

Specifications at 23°C			
Frequency:	0.1- 4 GHz	Output Power @ 1dB Comp. Pt:	+ 10 dBm
Gain:	28 dB min.	Voltage/Current: DC Power	+15 VDC @125 mA, nom.
Gain Flatness:	± 1.0 dB max	Measured Current:	92 mA
VSWR Input:	2.0:1	Max. Noise Figure:	1.3 dB
VSWR Output:	2.0:1 50 Ohms Impedance	Outline:	D4
		Model:	EM 10051B

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		
0.1	32.5	1.99	1.08	1.09	12
0.5	32.9	1.84	1.06	1.06	12
2	32.1	1.60	1.07	0.92	12
4	33.0	1.15	1.29	1.06	13

Data taken at 23°C unless otherwise stated.

COMMENTS:

TESTER: _____

DATE: 7/20/2005