



1373 Lincoln Avenue, Holbrook NY Tel: 631 521 7831 Fax: 631 521 7871

Serial Number: 106424
Model No.: APT3-08001800-2510-D4-S

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

Specifications at 23°C			
Frequency:	8.0- 18.0 GHz	Output Power @ 1dB Comp. Pt:	+ 10 dBm
Gain:	28 dB min.	Voltage/Current: DC Power	15 VDC @200 mA, nom.
Gain Flatness:	± 2.5 dB max	Measured Current:	169 mA
VSWR Input:	2.5:1	Max. Noise Figure:	2.5 dB
VSWR Output:	2.5:1 Z=50 Ohms	Outline: Model:	D4 EM10344A

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		
8	34.3	2.43	1.35	1.04	14
10	33.1	1.44	1.30	0.98	14
12	31.4	1.19	1.53	0.99	14.5
14	31.0	1.11	2.05	1.16	15
16	33.0	1.22	2.12	1.45	15
18	32.3	2.10	1.59	1.84	16

Data taken at 23°C unless otherwise stated.

COMMENTS:

TESTER: _____

DATE: 03/09/2011