



Serial Number: 100290
Model Number: APT5-02001800-2410-D6

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

Specifications at 23°C			
Frequency:	2- 18 GHz	Output Power @ 1dB Comp. Pt:	+ 10 dBm
Gain:	30 dB min.	Volatge/Current: DC Power	+15 VDC @225 mA, nom.
Gain Flatness:	± 2.0 dB max	Measured Current:	133 mA
VSWR Input:	2.0:1	Max. Noise Figure:	2.4 dB
VSWR Output:	2.0:1 50 Ohms Impedance	Outline:	D6

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	34.5	1.98	1.79	2.22	16
4	34.1	1.96	1.68	2.19	16.5
6	33.0	1.73	1.43	2.13	16
8	32.8	1.50	1.18	2.09	16
10	32.8	1.49	1.11	2.09	16
12	33.3	1.51	1.12	2.01	16
14	34.7	1.51	1.33	2.08	15
16	34.2	1.35	1.72	2.08	14
18	32.6	1.73	1.71	2.22	13

Data taken at 23°C unless noted otherwise stated.

COMMENTS:

TESTER: _____

DATE: 10/10/2004