



Serial Number: 100306
Model Number: APT4-08001600-1410-D4

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

Specifications at 23°C			
Frequency:	8- 16 GHz	Output Power @ 1dB Comp. Pt:	+ 10 dBm
Gain:	23 dB min.	Volatge/Current: DC Power	+15 VDC @150 mA, nom.
Gain Flatness:	± 1.0 dB max	Measured Current:	127 mA
VSWR Input:	2.0:1	Max. Noise Figure:	1.4 dB
VSWR Output:	2.0:1 50 Ohms Impedance	Outline:	D4

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	26.9	1.01	1.08	1.05	13
10	25.9	1.14	1.27	1.10	14
12	26.0	1.35	1.44	1.17	14
14	27.0	1.37	1.33	1.27	14
16	27.9	1.75	1.68	1.34	14

Data taken at 23°C unless noted otherwise stated.

COMMENTS:

TESTER: _____

DATE: 10/21/2004