



Serial Number: 100373
Model No.: APTMP4-00100600-2620-D4

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

Specifications at 23°C			
Frequency:	0.1- 6 GHz	Output Power @ 1dB Comp. Pt:	+ 20 dBm
Gain:	26 dB min.	Volatge/Current: DC Power	+15 VDC @175 mA, nom.
Gain Flatness:	± 1.5 dB max	Measured Current:	195 mA
VSWR Input:	2.0:1	Max. Noise Figure:	2.6 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		
0.1	32.3	1.56	1.58	2.17	21
0.5	32.3	1.49	1.55	1.33	21
1	32.1	1.46	1.52	0.98	21
2	31.7	1.35	1.46	1.08	21
4	31.4	1.08	1.37	1.30	22
6	29.8	1.99	1.33	1.42	22

Data taken at 23°C unless noted otherwise stated.

COMMENTS:

TESTER: _____

DATE: 12/20/2004