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Serial Number: 106285
Model No.: APTMP3-0100200-0520-D6

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

Specifications at 23°C			
Frequency:	1- 2 GHz	Output Power @ 1dB Comp. Pt:	+ 20 dBm
Gain:	40 dB min.	Voltage/Current: DC Power	15 VDC @250 mA, nom.
Gain Flatness:	± 1 dB max	Measured Current:	200 mA
VSWR Input:	2.0:1	Max. Noise Figure:	0.5 dB
VSWR Output:	2.0:1 Z=50 Ohms	Outline: Model:	D6 EM10312A

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		
1	45.1	1.48	1.63	0.44	21
1.5	43.4	1.78	1.68	0.46	21
2	43.2	1.98	1.88	0.49	21

Data taken at 23°C unless otherwise stated.

COMMENTS: Do not apply DC Voltage to the INPUT. The maximum RF CW Input to the unit is +15 dBm.

TESTER: _____

DATE: 9/28/10

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