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Serial Number: 106450
Model No.: APTMP3-00010400-3020-D6

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

Specifications at 23°C			
Frequency:	0.01- 4 GHz	Output Power @ 1dB Comp. Pt:	+ 20 dBm
Gain:	25 dB min.	Voltage/Current: DC Power	15 VDC @200 mA, nom.
Gain Flatness:	± 2 dB max	Measured Current:	226 mA
VSWR Input:	2.5:1	Max. Noise Figure:	3.0 dB
VSWR Output:	2.5:1 Z=50 Ohms	Outline: Model:	D6 EM10342A

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		
0.01	32.2	1.38	2.33	2.75	20
0.1	33.9	1.38	1.86	2.36	22
0.5	34.8	1.40	1.36	1.43	24
1	34.6	1.35	1.43	1.06	24
2	34.0	1.30	1.76	1.11	23
3	34.2	1.38	2.11	1.12	23
4	33.0	1.52	2.19	1.14	23

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: 06/06/11

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