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Serial Number: 106650
Model No.: APTMP5-02001800-3523-D4

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

Specifications at 23°C			
Frequency:	2- 18 GHz	Saturated Output Power @ Pin= 0dBm:	+ 23 dBm,typ.
Gain:	30 dB min.	Voltage/Current: DC Power	+15 VDC @475 mA, nom.
Gain Flatness:	± 2.0 dB max	Measured Current:	327 mA
VSWR Input:	2.5:1	Max. Noise Figure:	3.5 dB
VSWR Output:	2.5:1 Z=50 Ohms	Outline: Model:	D4 EM 10345A

Note: Test data taken with case temperature of +23 °C

Frequency (GHz)	Gain (dB)	VSWR		Noise Figure (dB)	Psat @ Pin= 0 dBm (+dBm)
		In	Out		
2	35.5	1.21	1.10	3.09	26.0
6	35.7	1.51	1.40	2.82	26.0
10	35.3	1.74	1.25	2.43	26.0
14	35.7	1.43	1.28	2.15	25.5
18	32.3	2.17	1.72	2.06	23.3

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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