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Serial Number: 107165
Model No.: APTMP4-04400500-1220-D4-S

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

Specifications at 23°C			
Frequency:	4.4- 5.0 GHz	Output Power @ 1dB Comp. Pt:	+ 20 dBm
Gain:	40 dB min.	Voltage/Current: DC Power	+15 VDC @175 mA, nom.
Gain Flatness:	± 0.8 dB max	Measured Current:	237 mA
VSWR Input:	1.4:1	Max. Noise Figure:	1.2 dB
VSWR Output:	1.4:1 Z=50 Ohms	Outline: Model:	D4 EM 10355B

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		
4.4	42.9	1.16	1.07	0.73	23.5
4.7	42.7	1.09	1.01	0.73	23.5
5.0	42.4	1.06	1.08	0.77	23.5

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: 12/15/2011

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