



35-3 Carlough Road, Bohemia NY 11716

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Serial Number: 107531

Model No.: APTMP4-01000200-1823-D4-GW

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

Specifications at 23°C			
Frequency:	1.0- 2.0 GHz	Output Power @ 1dB Comp. Pt:	+ 23 dBm
Gain:	24-26 dB	Voltage/Current: DC Power	15 VDC @175 mA, nom.
Gain Flatness:	± 1.0 dB max	Measured Current:	246 mA
VSWR Input:	2.0:1	Max. Noise Figure:	3.0 dB
VSWR Output:	2.0:1 Z=50 Ohms	Outline: Model:	D4 EM10263A

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	25.5	1.51	1.92	1.90	24.5
1.5	25.9	1.26	1.90	1.84	24.5
2	24.2	1.26	1.61	1.80	24.5

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: 4/23/12

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