



35-3 Carlough Road, Bohemia NY 11716

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Serial Number: 109788

Model No.: APTMP4-01000200-1325-D4

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:	+ 25 dBm
Gain:	30 dB min.	Voltage/Current: DC Power	+15 VDC @300 mA, nom.
Gain Flatness:	± 1.0 dB max	Measured Current:	180 mA
VSWR Input:	2.0:1	Max. Noise Figure:	1.3 dB
VSWR Output:	2.0:1 Z=50 Ohms	Outline: Model:	D4 EM 10418A

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	33.7	1.66	1.68	0.75	25
1.5	33.0	1.15	1.75	0.74	25
2	32.0	1.19	1.87	0.90	26

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: 8/15/14

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