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Serial Number: 105190
Model No.: APTMP3-02200240-2317-D4

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

Specifications at 23°C			
Frequency:	2.2- 2.4 GHz	Output Power @ 1dB Comp. Pt:	+ 17 dBm, min.
Gain:	25-30 dB	Voltage/Current: DC Power	+15 VDC @150 mA, nom.
Gain Flatness:	± 0.1 dB max	Measured Current:	146 mA
VSWR Input:	1.5:1 max.	Max. Noise Figure:	2.3 dB
VSWR Output:	1.5:1 max. Z=50 Ohms	Outline: Model:	D4 EM 10265A

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		
2.2	29.7	1.37	1.50	0.96	17.5
2.3	29.7	1.39	1.51	0.90	17.5
2.4	29.6	1.41	1.51	0.96	17.5

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. Self-generated spurious output <-105 dBm in any 1 MHz band. OIP3 > +25 dBm.

TESTER: _____

DATE: 8/16/201809