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Serial Number: 110960
Model No.: APTMP4-00100300-2021-D4

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

Specifications at 23°C			
Frequency:	0.1- 3.0 GHz	Output Power @ 1dB Comp. Pt:	+ 21 dBm
Gain:	31 dB min.	Voltage/Current: DC Power	+15 VDC @250 mA, nom.
Gain Flatness:	± 1.5 dB max	Measured Current:	214 mA
VSWR Input:	2.0:1	Max. Noise Figure:	2.0 dB
VSWR Output:	2.0:1 Z=50 Ohms	Outline: Model:	D4 EM 10084F

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		
0.1	35.9	1.49	1.56	1.49	21.5
0.5	37.0	1.44	1.29	1.17	23.5
1	36.6	1.44	1.23	1.19	24
2	35.7	1.37	1.07	1.30	25
3	34.6	1.22	1.16	1.29	24

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: 8/21/15

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