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Serial Number: 113432
Model No.: APTMP4-00010100-4021-D4

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

Specifications at 23°C			
Frequency:	0.01- 1.0 GHz	Output Power @ 1dB Comp. Pt:	+ 21 dBm
Gain:	15 dB min.	Voltage/Current: DC Power	+15 VDC @120 mA, nom.
Gain Flatness:	± 1.25 dB max	Measured Current:	98 mA
VSWR Input:	2.3:1	Max. Noise Figure:	4.0 dB*
VSWR Output:	2.3:1 Z=50 Ohms	Outline: Model:	D4 EM 10027E

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		
.01	18.7	1.90	2.03	4.54	21.0
.45	20.0	1.56	1.68	1.59	22.0
.100	20.1	1.50	1.60	0.82	22.4
.500	19.9	1.56	1.34	0.63	22.5
1.0	19.4	1.69	1.33	0.56	22.0

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. *NOTE: NF data taken only with unit operating at 500MHz or more.

TESTER: _____

DATE: 2/08/17

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