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Serial Number: 103099
Model No.: APTMP2-00100200-2020-D4

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

Specifications at 23°C			
Frequency:	0.1- 2.0 GHz	Output Power @ 1dB Comp. Pt:	+ 20 dBm
Gain:	25 dB min.	Voltage/Current: DC Power	15 VDC @300 mA, nom.
Gain Flatness:	± 1.0 dB max	Measured Current:	224 mA
VSWR Input:	2.0:1	Max. Noise Figure:	2.0 dB
VSWR Output:	2.0:1 Z=50 Ohms	Outline: Model:	D2 EM 10089C

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		
.100	28.5	1.24	1.89	1.76	22
.500	30.9	1.26	1.45	1.18	22
1	30.7	1.40	1.43	0.81	23
2	29.8	1.97	1.76	0.94	23

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: 05/17/2008

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