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Serial Number: 101311
Model No.: APTMP2-00200200-2527-D2

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

Specifications at 23°C			
Frequency:	0.2- 2 GHz	Output Power @ 1dB Comp. Pt:	+ 27 dBm
Gain:	23 dB	Voltage/Current: DC Power	+15 VDC @800 mA, nom.
Gain Flatness:	± 1.0 dB max	Measured Current:	263 mA
VSWR Input:	2.0:1	Max. Noise Figure:	2.5 dB
VSWR Output:	2.5:1 Z=50 Ohms	Outline: Model:	D4 EM 10089A

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		
0.2	29.7	1.32	1.98	1.26	27.5
0.5	31.3	1.24	1.73	1.15	27
1	31.6	1.36	1.77	0.82	27
1.5	31.6	1.53	1.82	0.83	27
2	30.6	1.99	1.98	0.93	27

Data taken at 23°C unless otherwise stated.

COMMENTS:

TESTER: _____

DATE: 05/24/2006

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