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Serial Number: 101629
Model No.: APT3-04000800-1010-D4

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

Specifications at 23°C			
Frequency:	4- 8 GHz	Output Power @ 1dB Comp. Pt:	+ 10 dBm
Gain:	28 dB min.	Voltage/Current: DC Power	+15 VDC @150 mA, nom.
Gain Flatness:	± 1.0 dB max	Measured Current:	107 mA
VSWR Input:	2.0:1	Max. Noise Figure:	0.7 dB
VSWR Output:	2.0:1 Z=50 Ohms	Outline: Model:	D4 EM 10011B

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		
4	29.9	1.87	1.36	0.64	13
5	30.0	1.41	1.47	0.57	13
6	29.6	1.29	1.35	0.57	13
7	28.7	1.36	1.19	0.61	13.5
8	28.2	1.61	1.44	0.65	13.5

Data taken at 23°C unless otherwise stated.

COMMENTS:

TESTER: _____

DATE:08/23/2005

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