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

Specifications at 23°C			
Frequency:	1- 2 GHz	Output Power @ 1dB Comp. Pt:	+ 10 dBm
Gain:	24 dB min.	Voltage/Current: DC Power	15 VDC @100 mA, nom.
Gain Flatness:	± 1.0 dB max	Measured Current:	99 mA
VSWR Input:	2.0:1	Max. Noise Figure:	.50 dB
VSWR Output:	2.0:1 Z=50 Ohms	Outline: Model:	D4 EM10323A

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		
1	29.1	1.00	1.43	0.37	13.5
1.5	27.6	1.01	1.49	0.43	14
2	27.0	1.20	1.76	0.49	14

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: 07/21/10