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

Specifications at 23°C			
Frequency:	6- 12 GHz	Output Power @ 1dB Comp. Pt:	+ 10 dBm
Gain:	34 dB min.	Voltage/Current: DC Power	+15 VDC @175 mA, nom.
Gain Flatness:	± 1.5 dB max	Measured Current:	167 mA
VSWR Input:	2.0:1	Max. Noise Figure:	1.5 dB
VSWR Output:	2.0:1 Z=50 Ohms	Outline: Model:	D6 EM 10106

**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		
6	39.6	1.96	1.40	1.24	12
8	38.0	1.29	1.32	1.13	12
10	37.7	1.06	1.25	1.18	12.5
12	37.5	1.31	1.14	1.33	12.5

Data taken at 23°C unless otherwise stated.

**COMMENTS:**

**TESTER:** \_\_\_\_\_

**DATE:** 7/8/2013