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

Specifications at 23°C			
Frequency:	0.1- 26 GHz	Output Power @ 1dB Comp. Pt:	+ 10 dBm
Gain:	32* dB min.	Voltage/Current: DC Power	15 VDC @500 mA, nom.
Gain Flatness:	± 3.0 dB max	Measured Current:	240 mA
VSWR Input:	2.5:1	Max. Noise Figure:	4.2 dB
VSWR Output:	2.5:1 Z=50 Ohms	Outline: Model:	D22 EM10269/70

**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		
0.1	37.6	1.86	2.48	4.10	10
1	37.7	1.69	1.53	2.75	10
5	36.2	1.80	1.65	2.72	10
10	34.7	1.76	1.28	2.87	11
15	34.1	1.39	1.27	2.71	12
20	34.1	1.88	1.77	3.11	12
26	32.3	1.90	1.81	3.19	12

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. 35\*DB.DG

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

DATE: 2/18/2014

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