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

Specifications at 23°C			
Frequency:	3.4- 4.2 GHz	Output Power @ 1dB Comp. Pt:	+ 10 dBm
Gain:	28 dB min.	Voltage/Current: DC Power	+15 VDC @175 mA, nom.
Gain Flatness:	± 1.0dB max	Measured Current:	106 mA
VSWR Input:	2.0:1	Max. Noise Figure:	0.5 dB
VSWR Output:	2.0:1 50 Ohms Impedance	Outline:	D4
		Model:	EM 10162A

Note: Test data taken with case temperature of 23°C

<u>Frequency (GHz)</u>	<u>Gain (dB)</u>	<u>VSWR</u>		<u>Noise Figure (dB)</u>	<u>Output Power @ 1dB Comp. (+dBm)</u>
		<u>In</u>	<u>Out</u>		
3.4	40.6	1.89	1.13	0.46	13
3.8	40.8	1.65	1.10	0.46	13
4.2	41.4	1.27	1.10	0.43	13

Data taken at 23°C unless otherwise stated.

COMMENTS:

TESTER: _____

DATE: 06/26/2007