



35-3 Carlough Road, Bohemia NY 11716 Tel: 631 521 7831 Fax: 631 521 7871

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

Specifications at 23°C			
Frequency:	2.2- 2.3 GHz	Output Power @ 1dB Comp. Pt:	+ 14 dBm
Gain:	50 dB min.	Voltage/Current: DC Power	15 VDC @250 mA, nom.
Gain Flatness:	± 0.15 dB max	Measured Current:	148 mA
VSWR Input:	1.5:1	Max. Noise Figure:	50 °K
VSWR Output:	1.5:1 Z=50 Ohms	Outline: Model:	WR430/D6 EM 10359M

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

Frequency (GHz)	Gain (dB)	VSWR		Noise Figure (°K)	Output Power @ 1dB Comp. (+dBm)
		In	Out		
2.20	55.5	1.45	1.25	38	17.5
2.25	55.4	1.37	1.26	37	17
2.30	55.5	1.24	1.27	39	17

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: 06/28/12

E-mail: sales@amplitechinc.com • website: www.amplitechinc.com