



35-3 Carlough Road, Bohemia NY 11716

Tel: 631 521 7831 Fax: 631 521 7871

Serial Number: 110846
Model No.: APT4-02000400-0510-D6

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

Specifications at 23°C			
Frequency:	2.0- 4.0 GHz	Output Power @ 1dB Comp. Pt:	+ 10 dBm
Gain:	40 dB min.	Voltage/Current: DC Power	+15 VDC @150 mA, nom.
Gain Flatness:	± 1.5 dB max	Measured Current:	179 mA
VSWR Input:	2.0:1	Max. Noise Figure:	0.6 dB
VSWR Output:	2.0:1 Z=50 Ohms	Outline: Model:	D6 EM 10151C

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		
2	46.7	1.56	1.24	0.45	13
3	45.5	1.35	1.24	0.44	13
4	44.1	1.67	1.48	0.58	13

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: 7/16/15

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