



35-3 Carlough Road, Bohemia NY 11716

Tel: 631 521 7831 Fax: 631 521 7871

Serial Number: 111174
Model No.: APTMP4-04000800-1525-D4

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

Specifications at 23°C			
Frequency:	4.0- 8.0 GHz	Output Power @ 1dB Comp. Pt:	+ 25 dBm
Gain:	41 dB min.	Voltage/Current: DC Power	+15 VDC @500 mA, nom.
Gain Flatness:	± 1.5 dB max	Measured Current:	420 mA
VSWR Input:	2.0:1	Max. Noise Figure:	1.5 dB
VSWR Output:	2.0:1 Z=50 Ohms	Outline: Model:	D6 EM 10568A

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		
4	47.0	1.95	1.37	0.86	25.5
6	46.0	1.06	1.32	0.70	25.5
8	44.2	1.39	1.47	0.91	25

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: 9/3/15

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