



620 Johnson Avenue, Bohemia NY 11716 Tel: 631 521 7831 Fax: 631 521 7871

Serial Number: 106392
Model No.: APTMP6-01001200-2023-D6-GS

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

Specifications at 23°C			
Frequency:	1- 12 GHz	Output Power @ 1dB Comp. Pt:	+ 23 dBm
Gain:	40 dB min.	Voltage/Current: DC Power	15 VDC @350 mA, nom.
Gain Flatness:	± 1.0 dB max	Measured Current:	336 mA
VSWR Input:	2.0:1	Max. Noise Figure:	2.4 dB
VSWR Output:	2.0:1 Z=50 Ohms	Outline: Model:	D6 EM10306A

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		
1	42.1	1.98	1.15	2.24	24
3	42.4	1.85	1.14	2.15	24.5
6	41.5	1.94	1.39	2.06	25
9	41.4	1.98	1.11	2.20	23
12	40.2	1.97	1.32	2.34	23

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: 10/11/11

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