35-3 CARLOUGH RD, BOHEMIA NY 11716 Tel: 631 521 7831 Fax: 631 521 7871

Serial Number: 111229-111244
Model No.: APTMP2-0002005-4028-D9

IMPORTANT – MUST USE HEAT SINK IF CASE TEMPERATURE EXCEEDS 50ºC

Specifications at 23ºC			
Frequency:	0.02- 0.5 GHz	Output Power @ 1dB Comp. Pt:	+ 28 dBm
Gain:	18 dB min.	Voltage/Current: DC Power	+15 VDC @500 mA, nom.
Gain Flatness:	± 1.0 dB max	Measured Current:	425 mA
VSWR Input:	2.0:1	Max. Noise Figure:	4.0 dB
VSWR Output:	2.0:1 Z=50 Ohms	Outline: Model:	D9 EM2002C

Note: Test data taken with case temperature of +23 ºC

Frequency (GHz)	Gain (dB)	VSWR		Noise Figure (dB)	Output Power @ 1dB Comp. (+dBm)
		In	Out		
.02	25.5	1.65	1.66	1.90	30.5
0.5	25.8	1.68	1.70	1.96	30.4

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. Sample Data For SN's:

TESTER: _____ **DATE:** 09/30/15

E-mail: sales@amplitechinc.com ● **website:** www.amplitechinc.com