



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

Serial Number: 111213-111228
Model No.: APTMP3-00050100-3025-D15

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

Specifications at 23°C			
Frequency:	0.05- 1.0 GHz	Output Power @ 1dB Comp. Pt:	+ 25 dBm
Gain:	15 dB min.	Voltage/Current: DC Power	+15 VDC @750 mA, nom.
Gain Flatness:	± 1.0 dB max	Measured Current:	655 mA
VSWR Input:	2.0:1	Max. Noise Figure:	3.0 dB
VSWR Output:	2.0:1 Z=50 Ohms	Outline: Model:	D14 EM2161C

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		
0.05	20.1	1.70	1.85	2.8	30.2
1.00	20.6	1.73	1.79	2.7	30.3

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