



35-3 Carlough Road, Bohemia NY 11716 Tel: 631 521 7831 Fax: 631 521 7871

Serial Number: 109211
Model No.: APT3-06001800-3015-TM2

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

Specifications at 23°C			
Frequency:	6.0- 18.0 GHz	Output Power @ 1dB Comp. Pt:	+ 15 dBm
Gain:	25 dB min.	Voltage/Current: DC Power	+15 VDC @200 mA, nom.
Gain Flatness:	± 1.5 dB max	Measured Current:	218 mA
VSWR Input:	2.0:1	Max. Noise Figure:	3.0 dB
VSWR Output:	2.0:1 Z=50 Ohms	Outline: Model:	TM2 EM 10427A

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		
6	30.5	1.19	1.30	2.12	17
8	30.3	1.12	1.14	1.89	17.5
10	29.6	1.23	1.28	2.04	17
14	29.0	1.17	1.45	2.29	17
18	28.4	1.60	1.58	2.98	16.5

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: 2/24/14

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