



1373 Lincoln Avenue, Holbrook NY

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Serial Number: 106410
Model No.: APTMP3-02001800-5020-D6

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

Specifications at 23°C			
Frequency:	2- 18 GHz	Output Power @ 1dB Comp. Pt:	+ 20 dBm
Gain:	20 dB min.	Voltage/Current: DC Power	15 VDC @200 mA, nom.
Gain Flatness:	± 2.5 dB max	Measured Current:	278 mA
VSWR Input:	2.5:1	Max. Noise Figure:	5.0 dB
VSWR Output:	2.5:1 Z=50 Ohms	Outline: Model:	D6 10331A

**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		
2	27.0	1.51	1.23	4.21	24
6	27.2	1.57	1.20	2.38	24
10	27.7	1.55	1.22	2.94	23
14	27.8	1.16	1.15	3.37	22
18	28.0	1.58	1.31	4.32	22

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:** \_\_\_\_\_

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