



1373 Lincoln Avenue, Holbrook NY11741

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Serial Number: 104541
Model No.: APT6-01500180-0413-D6

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

Specifications at 23°C			
Frequency:	1.5- 1.8 GHz	Output Power @ 1dB Comp. Pt:	+ 13 dBm
Gain:	60 dB min.	Voltage/Current: DC Power	15 VDC @250 mA, nom.
Gain Flatness:	± 1.0 dB max	Measured Current:	279 mA
VSWR Input:	1.7:1	Max. Noise Figure:	0.4 dB
VSWR Output:	1.5:1 Z=50 Ohms	Outline: Model:	D6 EM 10237A

**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		
1.5	61.6	1.52	1.49	0.27	15
1.6	61.7	1.40	1.47	0.31	15
1.7	62	1.27	1.39	0.33	13.5
1.8	62.4	1.16	1.34	0.39	13.5

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: 3/31/2017

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