



620 Johnson Avenue, Bohemia NY 11716

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Serial Number: 113753

Model No.: APTMP8-06001800-1510-D6

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:	+ 10 dBm
Gain:	38 dB min.	Voltage/Current: DC Power	+15 VDC @250 mA, nom.
Gain Flatness:	± 2.0 dB max	Measured Current:	157 mA
VSWR Input:	2.0:1	Max. Noise Figure:	1.5 dB
VSWR Output:	2.0:1 Z=50 Ohms	Outline: Model:	D6 EM 10616A

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	44.1	2.94	1.45	0.96	15
8	42.5	2.05	1.54	0.92	15
10	42.2	1.90	1.38	0.94	15
14	40.6	1.58	2.02	0.97	14
16	41.0	1.75	1.72	1.10	15
18	41.6	2.02	1.39	1.19	15

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: 1/23/17

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