



1373 Lincoln Avenue, Holbrook NY 11716

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Serial Number: 105889
Model No.: APT4-00501800-2410-D6

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

Specifications at 23°C			
Frequency:	.5- 18 GHz	Output Power @ 1dB Comp. Pt:	+ 10 dBm
Gain:	26 dB min.	Voltage/Current: DC Power	15 VDC @225 mA, nom.
Gain Flatness:	± 2.5 dB max	Measured Current:	194 mA
VSWR Input:	2.5:1	Max. Noise Figure:	2.4 dB
VSWR Output:	2.5:1 Z=50 Ohms	Outline: Model:	D6 EM10292A

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		
.5	32.3	2.08	2.10	2.50	13
2	32.5	2.03	1.36	2.50	13
6	34.2	1.96	1.66	2.44	14
10	33.9	2.08	1.70	2.27	15
14	36.3	2.08	1.69	1.90	16
18	31.5	1.42	1.93	2.33	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: 7/27/2010

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