



60 Davids Drive, Hauppauge NY11788

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Serial Number: 101374
Model No.: APT4-00100200-5011-D6-LM

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

Specifications at 23°C			
Frequency:	0.1- 2 GHz	Saturated Output Power @ Pin=-40 to +10 dBm:	+ 13 dBm,min.
Gain:	N/A dB min.	Voltage/Current: DC Power	+15 VDC @250 mA, nom.
Gain Flatness:	± 2.5 dB max	Measured Current:	156 mA
VSWR Input:	2.5:1	Max. Noise Figure:	5.0 dB
VSWR Output:	2.5:1 Z=50 Ohms	Outline: Model:	D6 EM 10094A

Note: Test data taken with case temperature of +23 °C

Frequency (GHz)	Gain (dB)	VSWR		Noise Figure (dB)	Psat @ Pin=-40/-10/+10dBm (+dBm)
		In	Out		
0.1	66.3	1.84	1.71	1.10	15/15.5/15.3
0.5	66.3	1.79	1.98	1.08	15.1/15.2/15.2
1	66.7	1.78	1.84	0.86	15.1/15/14.9
2	66.4	1.43	1.76	0.94	15/14.7/14.6

Data taken at 23°C unless otherwise stated.

COMMENTS:

TESTER: _____

DATE: 08/07/2013