



1373 Lincoln Avenue, Holbrook NY 11779 Tel: 631 521 7831 Fax: 631 521 7871

Serial Number: 102726
Model No.: APT5-00200600-1310-D6

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

Specifications at 23°C			
Frequency:	0.2- 6.0 GHz	Output Power @ 1dB Comp. Pt:	+ 10 dBm
Gain:	42 dB min.	Voltage/Current: DC Power	+15 VDC @200 mA, nom.
Gain Flatness:	± 1.0 dB max	Measured Current:	194 mA
VSWR Input:	2.0:1	Max. Noise Figure:	1.3 dB
VSWR Output:	2.0:1 Z=50 Ohms	Outline: Model:	D6 EM 10095A

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		
0.2	47.8	1.49	1.53	1.12	12
0.5	47.7	1.55	1.38	1.19	12.5
2	47.4	1.22	1.54	1.05	12.5
4	47.5	1.11	1.84	1.19	12.5
6	47.9	1.33	1.87	1.23	12

Data taken at 23°C unless otherwise stated.

COMMENTS:

TESTER: _____

DATE: 11/26/20192013