



35-3 Carlough Road, Bohemia NY 11716 Tel: 631 521 7831 Fax: 631 521 7871

Model No:	Serial Number:
APT3-09001100-0910-D4	108582

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

Specifications at 23°C			
Frequency:	9.0- 11.0 GHz	Output Power @ 1dB Comp. Pt:	+ 10 dBm
Gain:	26 dB min.	Voltage/Current: DC Power	+15 VDC @100 mA, nom.
Gain Flatness:	± 0.5 dB max	Measured Current:	126 mA
VSWR Input:	1.5:1	Max. Noise Figure:	0.9 dB
VSWR Output:	1.5:1 Z=50 Ohms	Outline: Model:	D4 EM 10296B

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		
9	27.8	1.28	1.27	0.88	12
10	27.9	1.27	1.15	0.85	13
11	28.0	1.31	1.26	0.84	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: 2/18/15

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