



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

Serial Number: 105943
Model No.: APT4-12701530-1110-D4

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

Specifications at 23°C			
Frequency:	12.7- 15.3 GHz	Output Power @ 1dB Comp. Pt:	+ 10 dBm
Gain:	40 dB min.	Voltage/Current: DC Power	+15 VDC @200 mA, nom.
Gain Flatness:	± 1.0 dB max	Measured Current:	126 mA
VSWR Input:	1.8:1	Max. Noise Figure:	1.10 dB
VSWR Output:	1.8:1 Z=50 Ohms	Outline: Model:	D4 EM10300A

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		
12.7	45.8	1.50	1.18	1.08	10.5
13.7	45.0	1.50	1.17	1.07	10.5
15.3	43.4	1.67	1.10	1.04	10.5

Data taken at 23°C unless otherwise stated.

COMMENTS:

TESTER: _____

DATE: 05/13/2010