



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

Serial Number: 106870
Model No.: APT4-01000200-0513-D6

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

Specifications at 23°C			
Frequency:	1.0- 2.0 GHz	Output Power @ 1dB Comp. Pt:	+ 13 dBm
Gain:	45 dB min.	Voltage/Current: DC Power	15 VDC @200 mA, nom.
Gain Flatness:	± 1.0 dB max	Measured Current:	198 mA
VSWR Input:	2.0:1	Max. Noise Figure:	0.50 dB
VSWR Output:	2.0:1 Z=50 Ohms	Outline: Model:	D6 10309A

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		
1	49.2	1.98	1.41	0.30	14
1.5	48.9	1.56	1.37	0.32	14
2	48.5	1.66	1.61	0.46	14.5

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: 7/21/11

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