



1373 Lincoln Avenue, Holbrook NY11741

Tel: 631 521 7831 Fax: 631 521 7871

Serial Number: 105609
Model No.: APT5-04100530-0713-D4

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

Specifications at 23°C			
Frequency:	4.1- 5.3 GHz	Output Power @ 1dB Comp. Pt:	+ 13 dBm
Gain:	47 dB min.	Voltage/Current: DC Power	15 VDC @150 mA, nom.
Gain Flatness:	± 0.5 dB max	Measured Current:	131 mA
VSWR Input:	1.5:1	Max. Noise Figure:	0.7 dB
VSWR Output:	1.5:1 Z=50 Ohms	Outline: Model:	D4 EM10274A

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		
4.1	48.1	1.34	1.19	0.50	15
5.0	48.2	1.15	1.31	0.46	16
5.3	48.0	1.15	1.19	0.48	16

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: 1/31/2019

E-mail: sales@amplitechinc.com • website: www.amplitechinc.com