AmpliTech
"Amplify Your Potential"
1373 Lincoln Avenue, Holbrook NY11741 Tel: 631 521 7831 Fax: 631 521 7871

Serial Number: 104545
Model No.: APT6-01500160-03513-D6

IMPORTANT – MUST USE HEAT SINK IF CASE TEMPERATURE EXCEEDS 50ºC

Specifications at 23ºC			
Frequency:	1.5- 1.6 GHz	Output Power @ 1dB Comp. Pt:	+ 13 dBm
Gain:	60 dB min.	Voltage/Current: DC Power	15 VDC @250 mA, nom.
Gain Flatness:	± 0.5 dB max	Measured Current:	246 mA
VSWR Input:	1.5:1	Max. Noise Figure:	0.35 dB
VSWR Output:	1.5:1 Z=50 Ohms	Outline: Model:	D6 10237A

Note: Test data taken with case temperature of +23 ºC

Frequency (GHz)	Gain (dB)	VSWR		Noise Figure (dB)	Output Power @ 1dB Comp. (+dBm)
		In	Out		
1.5	64.5	1.48	1.49	0.33	15
1.6	64.7	1.30	1.38	0.34	15

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:** 10/12/2010

E-mail: sales@amplitechinc.com ● **website:** www.amplitechinc.com