



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

Serial Number: 111051
Model No.: APT5-04000800-0710-D6

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

Specifications at 23°C			
Frequency:	4.0- 8.0 GHz	Output Power @ 1dB Comp. Pt:	+ 10 dBm
Gain:	50 dB min.	Voltage/Current: DC Power	+15 VDC @200 mA, nom.
Gain Flatness:	± 1.5 dB max	Measured Current:	179 mA
VSWR Input:	2.0:1	Max. Noise Figure:	0.7 dB
VSWR Output:	2.0:1 Z=50 Ohms	Outline: Model:	D6 EM 10562A

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	53.1	1.98	1.50	0.57	13
5	52.6	1.65	1.68	0.68	13
6	52.7	1.26	1.99	0.51	14
7	54.3	1.19	1.94	0.54	15
8	53.1	1.55	1.21	0.67	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: 7/24/15

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