



35-3 Carlough Road, Bohemia NY 11716

Tel: 631 521 7831 Fax: 631 521 7871

Serial Number: 107938
Model No.: APT3-04000800-5015-D2

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

Specifications at 23°C			
Frequency:	4- 8 GHz	Output Power @ 1dB Comp. Pt:	+ 15 dBm
Gain:	15 dB min.	Voltage/Current: DC Power	15 VDC @150 mA, nom.
Gain Flatness:	± 1.0 dB max	Measured Current:	87 mA
VSWR Input:	2.0:1	Max. Noise Figure:	5.0 dB
VSWR Output:	2.0:1 Z=50 Ohms	Outline: Model:	D2 EM10169D

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	21.9	1.66	1.99	3.53	16
6	21.4	1.57	1.33	3.16	16
8	20.7	1.58	1.16	2.99	15.5

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: 11/09/12

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