



620 Johnson Avenue, Bohemia NY 11716

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Serial Number: 112226

Model No.: APTMP4-04400500-1220-D4-S-GW

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

Specifications at 23°C			
Frequency:	4.4- 5.0 GHz	Output Power @ 1dB Comp. Pt:	+ 20 dBm
Gain:	44-47 dB	Voltage/Current: DC Power	+12+15 VDC @175 mA, nom.
Gain Flatness:	± 0.8 dBmax	Measured Current:	175 mA
VSWR Input:	1.4:1	Max. Noise Figure:	1.2 dB
VSWR Output:	1.4:1 Z=50 Ohms	Outline: Model:	D4 EM 10355C

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		
4.4	44.8	1.12	1.13	0.80	22.5
4.7	44.8	1.13	1.09	0.83	22.5
5.0	44.4	1.25	1.13	0.87	22

Data taken at 23°C unless otherwise stated.

COMMENTS:

TESTER: _____

DATE: 05/13/16

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