



1373 Lincoln Avenue, Holbrook NY

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Serial Number: 105335
Model No.: APTMP4-01000200-1525-D4

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

Specifications at 23°C			
Frequency:	1- 2 GHz	Output Power @ 1dB Comp. Pt:	+ 25 dBm
Gain:	40 dB min.	Voltage/Current: DC Power	+15 VDC @500 mA, nom.
Gain Flatness:	± 1 dB max	Measured Current:	289 mA
VSWR Input:	2.0:1	Max. Noise Figure:	1.5 dB
VSWR Output:	2.0:1 Z=50 Ohms	Outline: Model:	D4 EM 10263A

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		
1	47.0	1.99	1.99	1.10	26
1.5	45.4	1.41	1.99	1.11	26
2	45.2	1.54	1.89	1.15	26

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: 4/30/2018

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