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Serial Number: 110959
Model No.: APT4-05400590-0912-D4

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

Specifications at 23°C			
Frequency:	5.4- 5.9 GHz	Output Power @ 1dB Comp. Pt:	+ 12 dBm
Gain:	36 dB min.	Voltage/Current: DC Power	+15 VDC @500 mA, nom.
Gain Flatness:	± 1.0 dB max	Measured Current:	126 mA
VSWR Input:	2.0:1	Max. Noise Figure:	0.9 dB
VSWR Output:	2.0:1 Z=50 Ohms	Outline: Model:	D4 EM 10148D

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		
5.4	39.4	1.16	1.50	0.58	12.1
5.7	39.3	1.15	1.55	0.63	12.3
5.9	33.2	1.16	1.58	0.53	12.0

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: 07/08/2015

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