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Serial Number: 109470
Model No.: APT4-04000800-0710-D4

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:	38 dB min.	Voltage/Current: DC Power	+15 VDC @150 mA, nom.
Gain Flatness:	± 1.0 dB max	Measured Current:	141 mA
VSWR Input:	2.0:1	Max. Noise Figure:	0.7 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		
4	41.0	1.88	1.19	0.54	12
5	40.9	1.17	1.19	0.44	12.4
6	40.5	1.12	1.32	0.40	12.4
7	40.6	1.25	1.53	0.46	12.5
8	41.5	1.58	1.73	0.60	12.7

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: 3/27/14

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