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Serial Number: 109961
Model No.: APTMP4-04390501-0617-D4-SB-GW

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

Specifications at 23°C			
Frequency:	4.39- 5.01 GHz	Output Power @ 1dB Comp. Pt:	+ 17 dBm
Gain:	40-44 dB min.	Voltage/Current: DC Power	+12-15 VDC @175 mA, nom.
Gain Flatness:	± 0.80 dB max	Measured Current:	158 mA
VSWR Input:	2.0:1	Max. Noise Figure:	0.6 dB
VSWR Output:	2.0:1 Z=50 Ohms	Outline: Model:	D4 EM 10208D

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		
4.39	42.8	1.60	1.65	0.58	19
4.70	42.7	1.52	1.66	0.58	19
5.01	42.3	1.44	1.60	0.56	19

Data taken at 23°C unless otherwise stated.

COMMENTS: S- this uses a Male SMA Input Connector, B-BTO Option, The Gain Flatness is +/- 0.80 over full band and +/- 0.20 over any 20MHz band. Input P1dB= -25 dBm. Max. input power = +15 dBm; NO DC voltage at input.

TESTER: _____

DATE: 10/17/14

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