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Serial Number: 111292
Model No.: APTMP5-09401020-1020-D6

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

Specifications at 23°C			
Frequency:	9.4- 10.2 GHz	Output Power @ 1dB Comp. Pt:	+ 20 dBm
Gain:	40 dB min.	Voltage/Current: DC Power	+12 VDC @275 mA, nom.
Gain Flatness:	± 1.0 dB max	Measured Current:	199 mA
VSWR Input:	2.0:1	Max. Noise Figure:	1.0 dB
VSWR Output:	1.5:1 Z=50 Ohms	Outline: Model:	D6 EM 10576A

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		
9.4	42.7	1.77	1.06	0.80	22
9.8	42.5	1.76	1.05	0.83	21
10.2	41.5	1.73	1.05	0.82	20.5

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 +12 dBm.

TESTER: _____

DATE: 10/13/2015

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