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Serial Number: 106020
Model No.: APT5-07001000-1010-D6

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

Specifications at 23°C			
Frequency:	7- 10 GHz	Output Power @ 1dB Comp. Pt:	+ 10 dBm
Gain:	50 dB min.	Voltage/Current: DC Power	15 VDC @200 mA, nom.
Gain Flatness:	± 1.5 dB max	Measured Current:	254 mA
VSWR Input:	2.0:1	Max. Noise Figure:	1.0 dB
VSWR Output:	2.0:1 Z=50 Ohms	Outline: Model:	D6 10216C

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		
7	53.3	1.67	1.30	0.72	12
8	53.6	1.59	1.28	0.69	12
9	54.8	1.49	1.08	0.86	12
10	54.5	1.66	1.20	0.95	12.5

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 +15 dBm.

TESTER: _____

DATE: 7/15/2/10

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