



1373 Lincoln Avenue, Holbrook NY 11741

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Serial Number: 105996
Model No.: APT5-07700850-50K13-D6

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

Specifications at 23°C			
Frequency:	7.7- 8.5 GHz	Output Power @ 1dB Comp. Pt:	+ 13 dBm
Gain:	50 dB min.	Voltage/Current: DC Power	+15 VDC @250 mA, nom.
Gain Flatness:	± 1.0 dB max	Measured Current:	225 mA
VSWR Input:	1.5:1	Max. Noise Figure:	0.69 dB
VSWR Output:	1.5:1 Z=50 Ohms	Outline: Model:	D6 EM 10261C

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		
7.7	54.6	1.32	1.49	0.68	13.5
8.0	54.6	1.26	1.48	0.66	13.5
8.5	54.2	1.23	1.48	0.65	13.5

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. *OUT OF SPEC.

TESTER: _____

DATE: 11/23/2010

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