



Serial Number: 100255
Model Number: APT3-00430045-0810-D4

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

Specifications at 23°C			
Frequency:	0.43- 0.45 GHz	Output Power @ 1dB Comp. Pt:	+ 10 dBm
Gain:	38 dB min.	Volatge/Current: DC Power	+15 VDC @100 mA, nom.
Gain Flatness:	± 0.5 dB max	Measured Current:	103.5 mA
VSWR Input:	2.0:1	Max. Noise Figure:	0.8 dB
VSWR Output:	2.0:1 50 Ohms Impedance	Outline:	D4

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		
0.43	43.7	1.99	1.39	0.78	11.5
0.44	43.8	1.98	1.40	0.78	11
0.45	43.9	1.89	1.35	.78	11

Data taken at 23°C unless noted otherwise stated.

COMMENTS:

TESTER: _____

DATE: 7/13/2017