S/N:	100015
M/N:	APT2-01000200-1410-D2

IMPORTANT - MUST USE HEAT SINK IF CASE TEMPERATURE EXCEEDS 70°C

Specifications at 23°C			
Frequency:	1.0 - 2.0 GHz	Output Power @ 1dB Comp. PT:	+10 dBm min.
Gain:	24 dB Min.	Voltage/Current: DC Power	+3.3 VDC @ 30 mA max.
Gain Flatness:	± 1.0 dB max	Measured Current:	84.6 mA
VSWR Input:	2.0 :1	Max. Noise Figure:	1.4 dB
VSWR Output:	2.0 :1 50 Ohms	Housing No.:	

Note: Test data taken with an ambient temperature of 23°C

Frequency (GHz)	Gain (dB)	VSWR		Noise Figure (dB)	Output Power @ 1dB Comp. (dBm)
		In	Out		
1.00	27.90	1.81	1.16	1.20	13.10
1.20	28.20	1.56	1.16	1.19	13.20
1.40	28.50	1.30	1.15	1.17	13.00
1.60	28.80	1.11	1.14	1.21	13.40
1.80	28.90	1.12	1.15	1.20	13.10
2.00	28.70	1.27	1.14	1.19	13.20

Comments: Data taken at 23°C unless noted otherwise.

Tester's Signature _____ **Date:** _____