



Model #: APT3-02000400-0608-D4  
 S/N: 100058

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

Specifications at 25°C			
Frequency:	2-4 GHz	Output Power @ 1dB Comp. PT:	+8 dBm min.
Gain:	26 dB min.	Voltage/Current: DC Power (nom.)	+15 VDC @ 150 mA
Gain Flatness:	± 1.0 dB max	Measured Current:	106.1 mA
VSWR Input:	2.0:1	Max. Noise Figure:	0.6 dB
VSWR Output:	2.0:1 50 Ohms	Housing No.:	H1002

Note: Test data taken with case temperature of 25°C

Frequency (GHz)	Gain (dB)	VSWR		Noise Figure (dB)	Output Power @ 1dB Comp. (dBm)
		In	Out		
2.0	32.9	1.29	1.76	0.42	+13.5
2.5	32.8	1.31	1.82	0.45	+13.5
3.0	32.9	1.15	1.79	0.52	+14
3.5	32.7	1.09	1.70	0.55	+14
4.0	32.2	1.24	1.53	0.60	+13.3

Comments: Data taken at 25°C unless noted otherwise.

Tester's Signature \_\_\_\_\_

Date: 08/26/2013