



GPS LNA

P/N AUI-09-1575-16/20

0.8 dB Noise Figure
18 dB Gain
3V Power Supply

Performance at +25 C

	Minimum	Typical	Maximum
Frequency, MHz	1550		1600
Gain, dB	17	18	
Gain Variation, dB		0.25	0.75
Noise Figure, dB		0.8	1
Output 1 dB GCP, dBm	+2	+5	
Output IP3, dBm	+12	+17	
Input VSWR		1.5:1	2.0:1
DC Voltage, Volts	+3.0		+5.0
DC Current, mA		35	50

Absolute Maximum Ratings

CW RF Input Power, dBm	+17
DC Voltage, Volts	+5.5
Operating Temperature, degrees C	+95
Storage Temperature, degrees C	+125