



Preliminary

Model Number:
A-LNAFX-3614

RF Components

Low Noise Amplifier

137.9±0.2 MHz

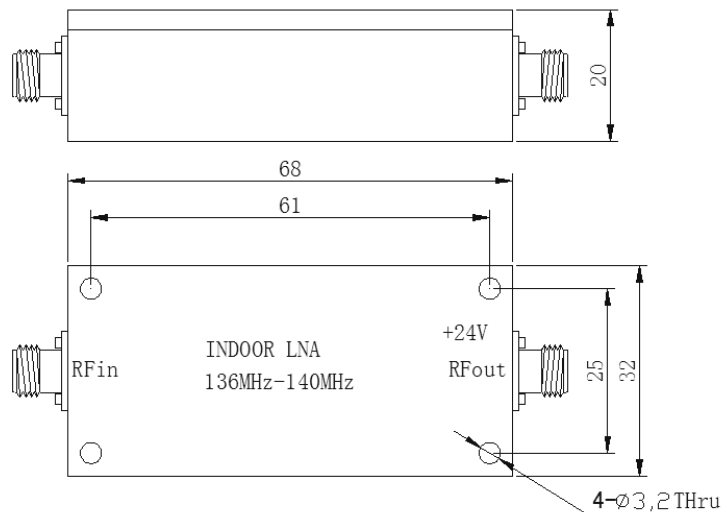
Available with RF connectors:

- 50 Ω SMA

Specifications	
Frequency (MHz)	137.9±0.2
Operating Bandwidth (MHz)	2 MHz
Gain (dB)	50 dB min
Gain Flatness (dB)	±1.0 max @ constant temp
Input Power (dBm)	-40 max
P1dB (dBm)	-15 min
Noise Figure (dB)	5.0 dB max
Return Loss	10 dB typ
Power	+24 VDC @ 100mA max Via External DC Bias
Operating Temperature	0°C to +45°C

Amplifier

Physical Dimensions - mm



Broadcast



Marine Oil & Gas



SNG & VSAT



Satellite Teleport

