



RF Components

Model Number:
A-LNAC3-363015

C-Band Low Noise Amplifier

4400 - 5000 MHz

Available with RF connectors:

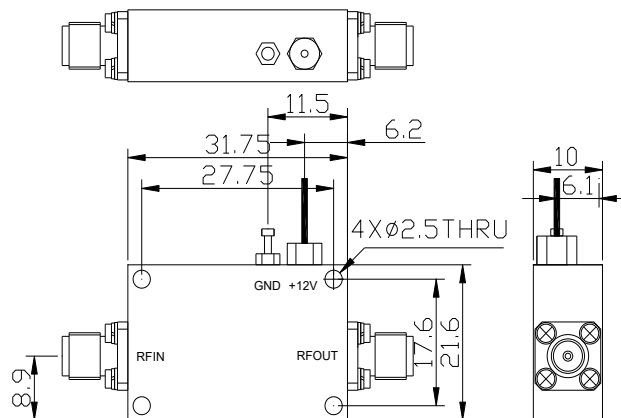
- 50 Ω SMA

Description	Min	Typ	Max
Frequency (MHz)	4400		5000
VSWR IN		1.8	2.0
VSWR OUT		1.5	2.0
Small Signal Gain (dB)	38	40	
Gain Flatness (dB)			±0.5
Noise Figure (+25°C) (dB)		1.2	1.5
Output at 1 dB Compression Point (dBm)	23	24	
Output 3rd Intercept Point (dBm)		35	
DC Power Supply @ +12 Volts (mA)		200	260
Max input power without damage (dBm)	30		
Weight (grams)			50

*All data presented is collected from a sample lot. Actual data may vary unit to unit
All testing was performed under +25°C case temperature.

Environmental	
Storage Temperature	-55°C to +85°C
Operating Temperature	-40°C to +70°C
V+	+10 VDC to +18 VDC

Physical Dimensions - Inches [mm]



Broadcast



Marine Oil & Gas



SNG & VSAT



Satellite Teleport

