

# **LNAL10SN**

# **Single-Band L-Band LNA**

**Band:** 1100 - 1700 MHz **Input Connector:** SMA **Input Connector:** N - 50 Ohm



#### **KEY SPECIFICATIONS**

Band L-Band

Required Current 300 mA

## **RF SPECIFICATIONS**

**Conversion Gain** 50 dB min., 60 dB typ., 65 dB max.

**Gain Flatness** 2 dB p-p

Gain Ripple (At Per 36 M Hz) 1 dB p-p

**Input Frequency** L-Band: 1100 - 1700 MHz

 Input V S W R
 2.0:1

 Output P1D B
 + 10 dBm

 Output V S W R
 2.0:1

#### **ELECTRICAL SPECIFICATIONS**

**Power Connector** Pin through connector

Power Supply 12-24 VDC

#### **INTERFACE SPECIFICATIONS**

R F Input Connector SMA

R F Output Connector N - 50 Ohm

#### **ENVIRONMENTAL SPECIFICATIONS**

Noise Temperature 45'K

**Temperature Operational** -40 to +60°C



#### **Innovative Communication Solutions**

Weight 250 g

#### **PHYSICAL SPECIFICATIONS**

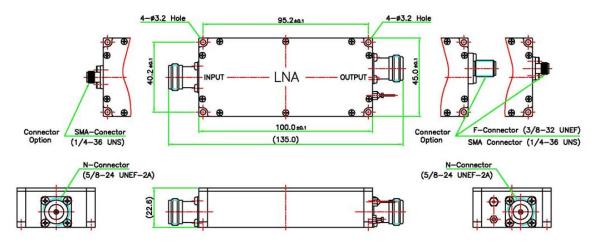
**Dimensions ( Lx Wx H)** 22.6 x 45.0 x 100.0 mm

#### **LOGISTICS SPECIFICATIONS**

HS Code Country of Origin ECCN Number Shipping Package

8517690000 Made in Korea EAR99 190 x 115 x 75 mm | 250 g

### **MECHANICAL DIAGRAMS**



Unit: mm

Tel 718.276.0800

Email sales@esatcom.com

