

# **LNAL10SS**

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

Band: 1100 - 1700 MHz **Input Connector: SMA Input Connector: SMA** 



#### **KEY SPECIFICATIONS**

Band L-Band

**Required Current** 300 mA

### **RF SPECIFICATIONS**

**Gain Flatness** 

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

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 SMA **R F Output Connector** 

#### **ENVIRONMENTAL SPECIFICATIONS**

45'K **Noise Temperature** 

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



#### **Innovative Communication Solutions**

Weight 250 g

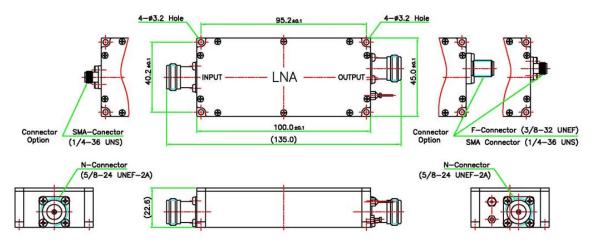
#### **PHYSICAL SPECIFICATIONS**

**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

