

# **LNACOOSP**

## **Single-Band C-Band LNA**

**Band:** 3.4 - 4.2 GHz **Output Connector:** SMA

Power Connector: MS3112E10-6P



#### **KEY SPECIFICATIONS**

**Band** C-Band

**Input Frequency Band 1** 3.40 - 4.20 GHz

Required Current 200 mA

#### **RF SPECIFICATIONS**

Conversion Gain50 dB min., 60 dB typ., 65 dB max.Gain Flatness4 dB p-p

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

 Input V S W R
 2.2 : 1

 Output P1D B
 + 5 dBm

 Output V S W R
 2.2 : 1

### **ELECTRICAL SPECIFICATIONS**

 Power Connector
 MS3112E10-6P

 Power Supply
 12-24 VDC

#### **INTERFACE SPECIFICATIONS**

Input W/ G Flange CPR 229G

#### **ENVIRONMENTAL SPECIFICATIONS**

Noise Temperature 30'K



#### **Innovative Communication Solutions**

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

Weight IP 67
Weight 630 g

#### **PHYSICAL SPECIFICATIONS**

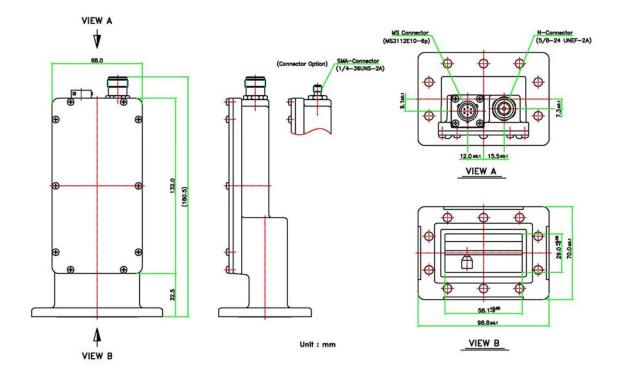
**Dimensions (Lx Wx H)** 98.8 x 70.0 x 164.5 mm

#### **LOGISTICS SPECIFICATIONS**

HS Code Country of Origin ECCN Number Shipping Package

8517690000 Made in Korea EAR99 190 x 115 x 75 mm | 655 g

#### **MECHANICAL DIAGRAMS**





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