

## **Intelligent Satellite Solutions**



# LNA **KU-BAND 4000 SERIES**



#### TYPICAL SPECIFICATIONS

10.95 - 12.75 GHz Frequency 0.8 dB @ 23°C Noise figure

Input VSWR 2.0:1 **Output VSWR** 2.0:1 **Output P1dB** 8 dBm

**Dimensions** 120 (L) x 60 (W) x 43 (H) mm

Weight 400 g Input Waveguide WR75

**DC Power** MS3112E10-6P

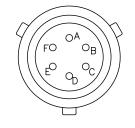
55 dB Gain

**Gain flatness** 4 dB p - p max +15 to +24 V Power requirements **Current drain** 150 mA Temperature range -40°C to +60°C

#### **PIN-OUT**

Connector	Signal Name
Α	Supply Voltage
В	GND
С	GND
D	NC
E	NC
F	NC

**MECHANICAL DIAGRAM** 

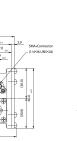


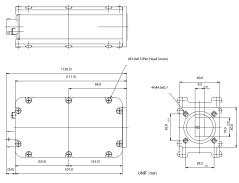
Note: Mating connector is supplied.

### **HOW TO ORDER**

# **LNA-4000CS**

CONNECTOR **FREQUENCY LNA SERIES#**  S - SMA Connector 10.95 - 12.75 GHz





Drawing No.: LNKu-XY01-R0



**Americas** 

tel + 1.800.644.4562 fax + 1.604.821.2801

Asia

tel +1 604.821.2835 fax +1 604.821.2801

Europe, Middle East & Africa

tel + 44.1522.730800 fax + 44.1522.730927

**Online** info@norsat.com www.norsat.com