

# **LNA-4000CS**

## 4000 Single-Band Ku-Band LNA

#### Connector: SMA - 50 Ohm

Norsat's LNA's provide signal reception for satellite communications around the world. We offer premium performance and reliability in the smallest form factor possible. All of our standard Ku-Band LNAs are backed by forty years of experience as the industry's leading provider of high performance LNAs. 4000 Series.



## **KEY SPECIFICATIONS**

Band	Ku-Band
Input Frequency Band 1	10.70 - 12.75 GHz
Noise Figure	0.8 dB max. at room temp.

### **RF SPECIFICATIONS**

55 dB typ., 50 dB min., 60 dB max.
≤ 4 dB p-p
2.0 : 1 max.
+ 5 dBm min.

## **ELECTRICAL SPECIFICATIONS**

Current Drain	250 mA
Power Requirements	15 - 24 V

## **INTERFACE SPECIFICATIONS**

R F Input Connector	WR-75 waveguide grooved
R F Output Connector	S: SMA 50 Ohm

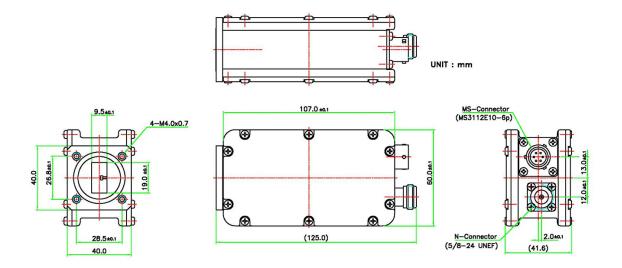
## **ENVIRONMENTAL SPECIFICATIONS**

Humidity	0 - 95%
Temperature Operational	-40 to +60°C
Temperature Storage	-40 to +80°C
Weight	450 g (15.87 oz)



## **PHYSICAL SPECIFICATIONS**

Dimensions ( Lx Wx H)		125 x 60 x 43 mm		
LOGISTICS SPECIFICATIONS				
HS Code	Country of Origin	ECCN Number	Shipping Package	
8517700000	Made in Korea	EAR99	N/A   450g	
MECHANICAL DIAGRAMS				





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