



## 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

Conversion Gain	55 dB typ., 50 dB min., 60 dB max.
Gain Flatness (Over Full Band)	≤ 4 dB p-p
Input V S W R	2.0 : 1 max.
Output P1D B	+ 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

