

# LNAKU20SC

## Single-Band Ku-Band LNA

Band: 11.7 - 12.75 GHz Output Connector: SMA Power Connector: Output connector



# **KEY SPECIFICATIONS**

Band	Ku-Band
Input Frequency Band 1	11.70 - 12.75 GHz
Noise Figure	0.8 dB
Required Current	250 mA

#### **RF SPECIFICATIONS**

Conversion Gain	50 dB min., 55 dB typ., 60 dB max.
Gain Flatness	4 dB p-p
Gain Ripple (At Per 36 M Hz)	1 dB p-p
Input V S W R	2.0 : 1
Output P1D B	+ 5 dBm
Output V S W R	2.0 : 1

## **ELECTRICAL SPECIFICATIONS**

Power Connector	Output connector
Power Supply	12-24 VDC

#### **INTERFACE SPECIFICATIONS**

Input W/ G Flange

WR 75

## **ENVIRONMENTAL SPECIFICATIONS**



Temperature Operational	-40 to +60°C
Waterproofing	IP 67
Weight	450 g

## **PHYSICAL SPECIFICATIONS**

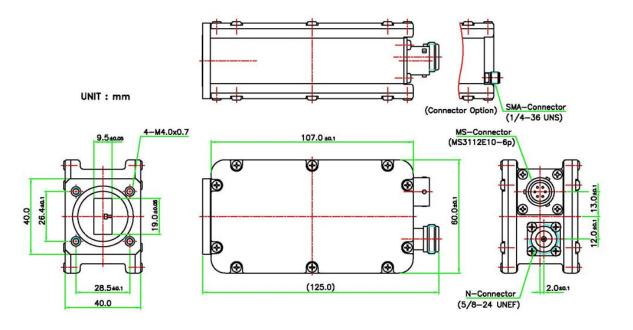
Dimensions (Lx Wx H)

60.0 x 41.6 x 111.5 mm

#### LOGISTICS SPECIFICATIONS

HS Code	Country of Origin	ECCN Number	Shipping Package
8517690000	Made in Korea	EAR99	145 x 95 x 65 mm   475 g

# **MECHANICAL DIAGRAMS**





Esatcom Inc Norsat authorized distributor www.esatcom.com Tel 718.276.0800 Email sales@esatcom.com

CE