

LNAKU00NC

Single-Band Ku-Band LNA

Band: 10.7 - 12.75 GHz

Output Connector: N - 50 Ohm **Power Connector:** Output connector



KEY SPECIFICATIONS

Band Ku-Band

Input Frequency Band 1 10.70 - 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



Innovative Communication Solutions

Temperature Operational -40 to +60°C

Weight IP 67
Weight 450 g

PHYSICAL SPECIFICATIONS

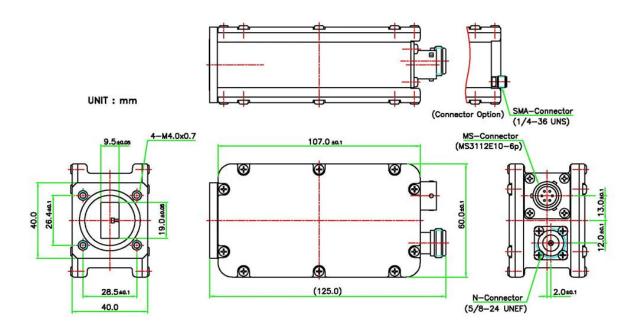
Dimensions (Lx Wx H) 60.0 x 41.6 x 111.5 mm

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





Tel 718.276.0800

Email sales@esatcom.com

