

LNAS10SS

Single-Band S-Band LNA

Band: 2100 - 2500 MHz **Input Connector:** SMA **Input Connector:** SMA



KEY SPECIFICATIONS

Band S-Band

Required Current 300 mA

RF SPECIFICATIONS

Conversion Gain 50 dB min., 60 dB typ., 65 dB max.

Gain Flatness 2 dB p-p

Gain Ripple (At Per 36 M Hz) 1 dB p-p

Input Frequency S-Band: 2100 - 2500 MHz

 Input V S W R
 2.0:1

 Output P1D B
 + 10 dBm

 Output V S W R
 2.0:1

ELECTRICAL SPECIFICATIONS

Power Connector Pin through connector

Power Supply 12-24 VDC

INTERFACE SPECIFICATIONS

R F Input Connector SMA
R F Output Connector SMA

ENVIRONMENTAL SPECIFICATIONS

Noise Temperature 45'K

Temperature Operational -40 to +60°C



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Weight 250 g

PHYSICAL SPECIFICATIONS

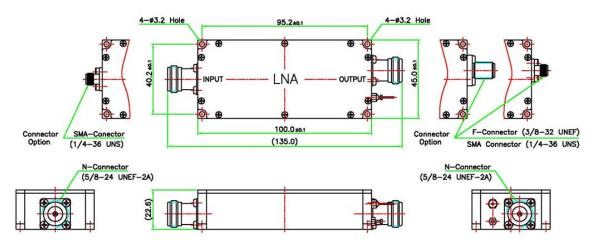
Dimensions (Lx Wx H) 22.6 x 45.0 x 100.0 mm

LOGISTICS SPECIFICATIONS

HS Code Country of Origin ECCN Number Shipping Package

8517690000 Made in Korea EAR99 190 x 115 x 75 mm | 250 g

MECHANICAL DIAGRAMS



Unit: mm



Tel 718.276.0800

Email sales@esatcom.com

