

LNAS10NN

Single-Band S-Band LNA

Band: 2100 - 2500 MHz **Input Connector:** N - 50 Ohm Input Connector: N - 50 Ohm



KEY SPECIFICATIONS

Band S-Band

Required Current 300 mA

RF SPECIFICATIONS

Gain Flatness

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

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

N - 50 Ohm **R F Input Connector** N - 50 Ohm **R F Output Connector**

ENVIRONMENTAL SPECIFICATIONS

45'K **Noise Temperature**

-40 to +60°C **Temperature Operational**



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Weight 250 g

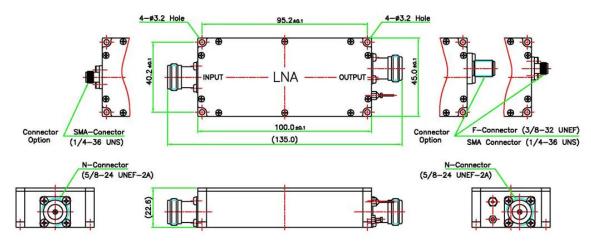
PHYSICAL SPECIFICATIONS

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



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