

LNAL10SF

Single-Band L-Band LNA

Band: 1100 - 1700 MHz **Input Connector:** SMA

Output Connector: F - 75 Ohm



KEY SPECIFICATIONS

Band L-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 L-Band: 1100 - 1700 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 F - 75 Ohm

ENVIRONMENTAL SPECIFICATIONS

Noise Temperature 45'K

Temperature Operational -40 to +60°C



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Weight 250 g

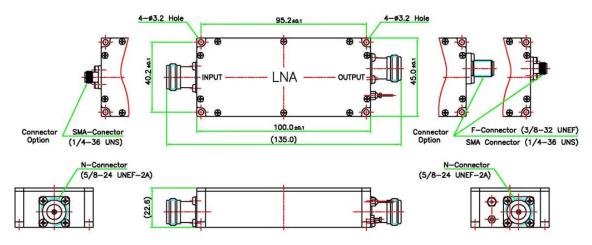
PHYSICAL SPECIFICATIONS

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



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