



# LNAW10NN

## Single-Band Wide-Band LNA

**Band:** 1000 - 6000 MHz

**Input Connector:** N - 50 Ohm

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### KEY SPECIFICATIONS

<b>Band</b>	Wide-Band
<b>Noise Figure</b>	1.8 dB
<b>Required Current</b>	250 mA

### RF SPECIFICATIONS

<b>Conversion Gain</b>	40 - 45 dB
<b>Gain Flatness</b>	5 dB p-p
<b>Input Frequency</b>	Wide-Band: 1000 - 6000 MHz
<b>Input V S W R</b>	2.5 : 1
<b>Output P1D B</b>	+ 10 dBm
<b>Output V S W R</b>	2.5 : 1

### ELECTRICAL SPECIFICATIONS

<b>Power Connector</b>	Pin through connector
<b>Power Supply</b>	12-24 VDC

### INTERFACE SPECIFICATIONS

<b>R F Input Connector</b>	N - 50 Ohm
<b>R F Output Connector</b>	N - 50 Ohm

### ENVIRONMENTAL SPECIFICATIONS

<b>Temperature Operational</b>	-40 to +60°C
<b>Weight</b>	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

