

# **LNAS10NS**

## **Single-Band S-Band LNA**

Band: 2100 - 2500 MHz Input Connector: N - 50 Ohm 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 dВ р-р
Gain Ripple (At Per 36 M Hz)	1 dВ р-р
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	N - 50 Ohm
R F Output Connector	SMA

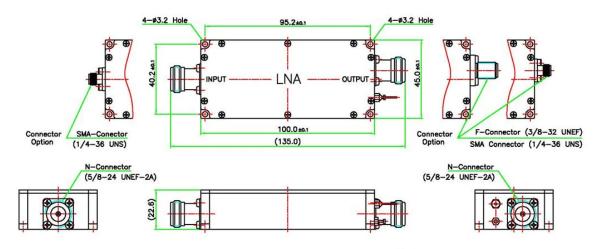
## **ENVIRONMENTAL SPECIFICATIONS**

Noise Temperature	45'K
Temperature Operational	-40 to +60°C



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Weight		250 g	250 g	
PHYSICAL SP	ECIFICATIONS			
Dimensions ( Lx Wx H)	ensions ( Lx Wx H)		22.6 x 45.0 x 100.0 mm	
	PECIFICATIONS			
HS Code	Country of Origin	ECCN Number	Shipping Package	
8517690000	Made in Korea	EAR99	190 x 115 x 75 mm   250 g	



Unit : mm



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