

LNAL10NN

Single-Band L-Band LNA

Band: 1100 - 1700 MHz Input Connector: N - 50 Ohm Input Connector: N - 50 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 dВ р-р
Gain Ripple (At Per 36 M Hz)	1 dВ р-р
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 Output Connector

N - 50 Ohm

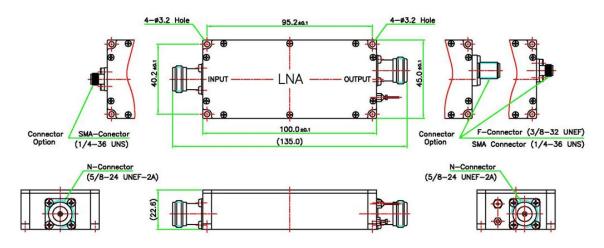
ENVIRONMENTAL SPECIFICATIONS

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



Innovative Communication Solutions

Weight		250 g	250 g	
PHYSICAL SP	ECIFICATIONS			
Dimensions (Lx Wx H)		22.6 x 45.0 x 100.0 mm	22.6 x 45.0 x 100.0 mm	
LOGISTICS SF	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



Esatcom Inc Norsat authorized distributor www.esatcom.com Tel 718.276.0800 Email sales@esatcom.com

CE