



LNAW10NS

Single-Band Wide-Band LNA

Band: 1000 - 6000 MHz

Input Connector: N - 50 Ohm

Input Connector: SMA



KEY SPECIFICATIONS

Band	Wide-Band
Noise Figure	1.8 dB
Required Current	250 mA

RF SPECIFICATIONS

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

Temperature Operational	-40 to +60°C
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

