

LNAS10NF

Single-Band S-Band LNA

Band: 2100 - 2500 MHz **Input Connector:** N - 50 Ohm **Output Connector:** F - 75 Ohm



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	F - 75 Ohm

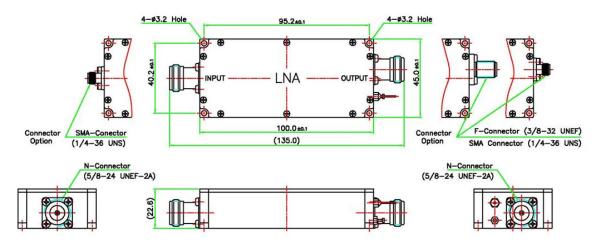
ENVIRONMENTAL SPECIFICATIONS

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



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PHYSICAL SPECIFICATIONS					
Dimensions (Lx Wx H)		22.6 x 45.0 x 100.0 mm			
LOGISTICS SI	PECIFICATIONS				
HS Code	Country of Origin	ECCN Number	Shipping Package		
8517690000	Made in Korea	EAR99	190 x 115 x 75 mm 250 g		
	L DIAGRAMS				



Unit : mm



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