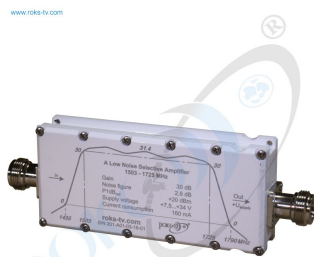




Lna l-band with filter



L-band low-noise amplifier with filter is designed for increasing the sensitivity of the satellite communication and navigation systems receivers and to protect from noise.

L-band low-noise amplifier is designed for increasing the sensitivity of the satellite communication and navigation systems receivers.

In order to protect the receiver from noise, which can be outside the operating frequency range of the amplifier, the selective bandpass filter is installed at the input of the amplifier, which limits the bandwidth of the received signal.

The amplifier has 50 Ohm impedance and DC pass (optional).

L-band low-noise amplifier features a compact metal case which protects it from dust and moisture.

General parameters	
Frequencies range	1503 .. 1725 Mhz
Gain	30 dB
Flatnes	±1 dB
Input retun loss	-19 dB
Output return loss	-13 dB
Noise Figure	2.6 dB
Output power, P1dB	+20 dBm
Power Supply	
Input Voltage	+7.5 .. +34 V
Power Consumption	2 W
Environmental:	
Operating temperature	-40°C to +50°C (-40°F to +122°F)
Storage temperature	-60°C to +80°C (-76°F to +176°F)
Operating humidity	100%, non-condensing
Mechanical	
Dimensions (W x H x D)	145 x 50 x 25
Weight	280 g

Taking into consideration that we (ROKS PrJSC) are developer and system integrator, also do not stop on our technical growth and improvement, know that view of all our devices and equipment including their technical parameters may be different from pictures presented on website and parameters listed on each device webpage.

Note! All details customer has to confirm in advance during ordering and before payment. Those parameters that were not specified and / or

were not agreed while ordering will be implemented as basic at the discretion of the manufacturer. Each our customer has 1.5 year warranty and 7 year aftersales support for whole range of our products.