L-BAND LNA 1.0-2.3 GHZ N/F/SMA I/O



Wideband L band LNA 1.0-2.3 GHz with N/SMA/F type I/O. Delivers ≥40 dB gain, ≤2 dB noise figure. Rugged build (-30…+60 °C), wide input voltage +10–28 V. Ideal for TV & telecom integrators.

Main technical specifications	
Input/output VSWR, max	1.8
Input/output Impedance	50 Ω (SMA/N type) / 75 Ω (F type)
Gain, min	40 dB
Noise Figure, max	2 dB
P1 dB Output, ≥	+5 dBm
Gain Flatness (full band)	±4 dB
Gain Flatness (any 30 MHz)	±0.5 dB
Supply Voltage	+10 V … +28 V
Current Consumption, max	200 mA
Operating Temperature	-30 °C … +60 °C
Storage Temperature	-40 °C … +80 °C
Relative Humidity	0 %-95 %

Taking into consideration that we (ROKS PrJSC) are developer and system integrator, also do not stop on our technical growth and improvement, know that the 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 the 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 of our customers has a 1.5 year warranty and 7 year aftersales support for the whole range of our products.