



## L-BAND LNA 0.95-2.05 GHZ N/F/SMA I/O



Professional L band LNA 0.95–2.05 GHz with SMA/F type I/O,  $\geq 40$  dB gain,  $\leq 2$  dB noise figure.

Rugged  $-30$  °C... $+60$  °C. Includes 1.5 year warranty & 7 year post warranty support. Ideal for telecom and TV projects.

| Main technical specifications |   |
|-------------------------------|---|
| Input/output VSWR, max        | 1.8   |
| Input/output Impedance        | 50 $\Omega$ (SMA/N type) / 75 $\Omega$ (F type) |
| Gain, min                     | 40 dB   |
| Noise Figure, max             | 2 dB  |
| P1 dB Output, $\geq$          | +5 dBm  |
| Gain Flatness (full band)     | $\pm 4$ dB                                      |
| Gain Flatness (any 30 MHz)    | $\pm 0.5$ dB                                    |
| Supply Voltage                | +10 V ... +28 V                                 |
| Current Consumption, max      | 200 mA  |
| Operating Temperature         | $-30$ °C ... $+60$ °C                           |
| Storage Temperature           | $-40$ °C ... $+80$ °C                           |

|                          |            |
|--------------------------|------------|
| <b>Relative Humidity</b> | 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.*