



FREQUENCY SELECTIVE LOW NOISE AMPLIFIER 950-2050 MHZ, 44 DB, 2×N-TYPE, 50 OHM

Frequency Selective Low Noise Amplifier is a 950-2050 MHz filtered LNA with 44 dB gain, built-in Band Pass Filter, 2×N-Type connectors, 50 Ohm, and improved receiver sensitivity.

Parameter	Value
Product name	Frequency Selective Low Noise Amplifier 950-2050 MHz, 44 dB, 2×N-Type, 50 Ohm
Device type	Frequency Selective Low Noise Amplifier
Frequency range	950-2050 MHz
Nominal impedance	50 Ohms
In/Out type of connector	N-Type
Gain	≥ 44 dB
Gain flatness over full band	≤ 1.9 dB
Amplitude response unity gain 950-2050 MHz any 30 MHz	± 0.5 dB
Input return loss	≤ 10 dB
Output return loss	≤ 10 dB
Noise Figure	≤ 2.0 dB
Output power, P1dB	≥ 0 dBm
ALC range, min	≥ 25 dB

Input voltage	+10...+24 V
Power consumption	≤ 1.0 W
Operating temperature	−40 to +50
Storage temperature	−60 to +80
Dimensions	115 × 68 × 24 mm
Weight	0.25 kg
Filtering	Built-in front-end Band Pass Filter
Housing	Compact case protected from dust and moisture

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.