FREQUENCY SELECTIVE LOW NOISE AMPLIFIER 2400-2600 MHZ, 29 DB, 2×N-TYPE, 50 OHM

Frequency Selective Low Noise Amplifier is a 2400-2600 MHz LNA with 29 dB gain, NF ≤ 1.8 dB, P1dB ≥ 14 dBm, 2×N-Type 50 Ohm design, 6 V input, and stable RF receiver performance.

Parameter	**Value**
Device type	Frequency Selective Low Noise Amplifier
Frequency range	2400-2600 MHz
Nominal impedance	50 Ohm
In/Out type of connector	N- or SMA-type
Gain	≥ 29 dB
Gain flatness	≤ 2.0 dB
Input return loss	≤ 10 dB
Output return loss	≤ 10 dB
Noise Figure	≤ 1.8 dB
Output power, P1dB	≥ 14 dBm
Output IP3	≥ 25 dBm
Max input power (continuous operation)	≥ +10 dBm
Input voltage	6 V
Power consumption	≤ 0.6 W

Operating temperature	–40 to +50
Storage temperature	–60 to +80
Dimensions	115 × 68 × 24 mm
Weight	0.25 kg

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.