KA-BAND LNB 25.2-26.2 GHZ WR-28 N/F/SMA



Ka-band LNB for 25.2-26.2 GHz downconversion to 1.0-2.0 GHz. Low noise, 12.1 GHz LO, WR-28 waveguide, and SMA/F-type outputs. Ideal for professional telecom use.

Input parameters:	
Input frequency range	25.2-26.2 GHz
Input VSWR, max	2.0
Output parameters:	
Output frequency range	1.0-2.0 GHz
Output interface	SMA / F-type female
Output impedance	75 Ohm
Output VSWR, max	1.9
Output power (P1dB), min	+5 dBm
Gain, min	51 dB
Gain flatness (full band)	±2 dB
Gain flatness (30 MHz)	±0.75 dB
AGC range	≥ 20 dB

Local Oscillator:	
LO frequency	12.1 GHz
LO reference frequency	50 MHz
LO frequency stability	±0.5 ppm
Phase noise 1 kHz	-90 dBc/Hz
Phase noise 10 kHz	-95 dBc/Hz
Spurious:	
Noise figure (max)	3 dB
Image rejection	≥ 42 dB
Power Supply:	
Voltage	+12 to +24 VDC
Power consumption	≤ 3.2 W
Environmental:	
Operating temperature	-30°C to +60°C
Storage temperature	-40°C to +80°C
Operating humidity	0% to 95%
Mechanical:	
Dimensions (W × H × D)	60 × 42 × 126 mm
Weight	0.4 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.