C-BAND LNB 5.25-6.3 WR-159 N/F/SMA



Professional RF downconverter **C-band LNB 5.25-6.3 WR-159 N/F/SMA** transforms frequencies from 5.25–6.3 GHz to 0.95–2.0 GHz, with low noise, 46 dB gain, AGC, and ±1 ppm LO stability.

Input Parameters:	
Input frequency range	5.25-6.3 GHz
Input VSWR, max	1.9
Local Oscillator:	
LO frequency	4.3 GHz
LO stability	± 1 ppm
Phase noise 1 kHz	-95 dBc/Hz
Phase noise 10 kHz	-104 dBc/Hz

Output Parameters:	
Output frequency range	0.95-2.0 GHz
Gain	≥ 46 dB
Gain flatness (full band)	≤ 3.5 dB
Gain flatness (30 MHz band)	± 0.5 dB
Image rejection	≥ 45 dB
Output power with AGC	–1 dBm…1 dBm
Output P1dB	≥ 19 dBm
Output VSWR, max	1.7
Performance:	
Noise figure	≤ 1.9 dB
AGC depth	≥ 25 dB
Power Supply:	

Voltage	+12 to +24 VDC
Power consumption, max	3.3 W
Mechanical:	
Weight	—
Dimensions	—

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.*