C-BAND LNB 4.75-5.3 GHZ WR-159



A low-noise C band LNB (4.75-5.3 GHz) with WR 159 input & N type output, sealed metal housing, ARP, stable heterodyne, ideal for professional telecom use

Input parameters:	
Input Frequency range	4.75-5.3 GHz
Input interface	Waveguide WR 159
Noise figure, max	≤ 1.9 dB
Gain, min	≥ 49 dB
Gain flatness (full band)	≤ 3.3 dB
Gain flatness (any 30 MHz)	± 0.5 dB
Input VSWR	≤ 1.9
Local Oscillator:	
LO frequency	3.8 GHz
LO phase noise:	
@ 1 kHz	≤ -95 dBc/Hz
@ 10 kHz	≤ -105 dBc/Hz

LO stability	± 1 ppm
Output parameters:	
Output Frequency range	0.95-1.5 GHz
Output interface	N type female
Output VSWR	≤ 1.7
Output Power (ARP on)	–1 to +1 dBm
P1 dB output power	≥ 19 dBm
Power supply:	
Input voltage	+12 … +24 V DC
Power consumption	≤ 3.2 W
Environmental:	
Operating temperature	-30 °C to +60 °C
Storage temperature	-40 °C to +80 °C
Operating humidity	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.