KA-BAND LNB 29.2-30.2 GHZ WR-28 N/F/SMA



Ka-band LNB 29.2-30.2 GHz WR-28 with 28.2 GHz LO, low noise figure, and high gain. Output range 1.0-2.0 GHz, F/SMA/N interface. Ideal for SATCOM.

Input parameters:	
Input Frequency range	29.2 – 30.2 GHz
Input VSWR, max	2.0
LO instability (ppm)	±1.0
Input interface	Waveguide WR 28
Output parameters:	
Gain, min	50 dB
Gain flatness (full band)	±2 dB
Flatness over 30 MHz	±0.75 dB
Noise Figure	≤3.0 dB
Image rejection	≥40 dB
Output Power P1dB	+3 dBm
Output impedance	75 Ω (F type), 50 Ω (SMA/N)

Output interface	F type / SMA / N type
Power & Environment:	
Voltage	12-24 VDC
Current	≤350 mA
Operating temp	-30 °C to +60 °C
Storage temp	-40 °C to +80 °C
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.