

## MKU LNA 231 AH, Super Low Noise Preamplifier 2304 ... 2322 MHz

Super Low Noise Preamplifier for DX and EME



### Description

For many years, our super low noise microwave preamplifier has been used very successful. Many results of Ham Radio Contests proof that! Due to a extremely low noise figure the preamplifier is ideal for tropo DX, EME (earth moon earth operation) and for receiving satellites.

### Features

- Extremely low noise figure
- Unconditionally stable - no parasitic oscillations in case of poor antenna match
- Reverse polarity protection
- Solder pin for direct power supply
- Male connector at the input for direct connection to antenna or coaxial relay
- Small mechanical dimensions

### Applications

- Amateur Radio
- EME, Tropo DX, satellite reception
- Analog and digital operation modes (SSB, CW, WSJT)

### Important notes

- Amplifier does not contain a coaxial relay!
- Maximum input power 1 mW

### Technical specifications:

Frequency range	2304..2322 MHz
Noise figure @ 18 °C	typ. 0.4 dB
Gain	typ. 16 dB
Maximum input power	1 mW
Supply voltage	+9 ... 15 V DC
Current consumption	typ. 15 mA
Input connector / impedance	N-male, 50 ohms
Output connector / impedance	N-female, 50 ohms
Case	milled aluminium
Dimensions (mm)	50 x 30 x 22
Weight	110 g (typ.)