

MKU LNA 341 AH, Super Low Noise Preamplifier

3400 ... 3460 MHz

Super Low Noise Preamplifier for DX and EME



Features

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

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	3400..3460 MHz
Noise figure @ 18 °C	typ. 0.5 dB, max. 0.6 dB NF
Gain	min. 14 dB
Maximum input power	1 mW
Supply voltage	+9 ... 15 V DC
Current consumption	typ. 15 mA
Operating case temp. range	-20 ... +65°C
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.)