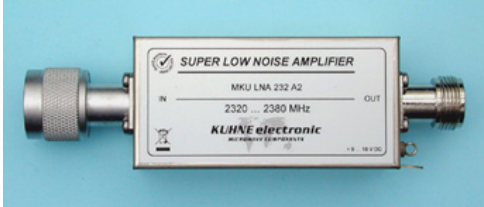


MKU LNA 232 A2, Super Low Noise Preamplicifier 2350 MHz

Super Low Noise Preamplicifier with ceramic filter and notch filter



Features

- Notch filter for 1250 MHz at input - for duplex operation on 1.3 GHz (TX) and 2.3 GHz (RX)
- Multilayer ceramic filter for good selectivity
- Low noise figure
- Unconditionally stable - no parasitic oscillations in case of poor antenna match
- Built-in bias tee for remote power supply via coaxial cable
- Additional solder pin for direct DC power supply

Important notes

- The preamplicifier does not contain built-in coaxial relays!
- Maximum input power 1 mW

Technical specifications:

Frequency range	2320..2380 MHz
Noise figure @ 18 °C	typ. 0.7 dB
Gain	min. 35 dB
Maximum input power	1 mW
Supply voltage	+9 ... 18 V DC
Current consumption	typ. 30 mA
Operating case temp. range	-20 ... +65°C
Input connector / impedance	N-male, 50 ohms
Output connector / impedance	N-female, 50 ohms
Case	German Silver
Dimensions (mm)	74 x 38 x 30
Weight	130 g (typ.)