

MKU LNA 102 A2, Super Low Noise Preamplifier
10368 MHz



Features

- Low noise figure
- Unconditionally stable - no parasitic oscillations in case of poor antenna match
- Milled aluminium case
- Small mechanical dimensions

Important notes

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

Technical specifications:

| | |
|------------------------------|--------------------------|
| Frequency range | 10100..10500 MHz |
| Noise figure @ 18 °C | typ. 0.7 dB, max. 0.8 dB |
| Gain | min. 24 dB, typ. 26 dB |
| Maximum input power | 1 mW |
| Supply voltage | +9 ... 15 V DC |
| Current consumption | typ. 30 mA |
| Maximum case temperature | +55 °C |
| Operating case temp. range | -20 ... +65°C |
| Input connector / impedance | SMA-male, 50 ohms |
| Output connector / impedance | SMA-female, 50 ohms |
| Case | milled aluminium |
| Dimensions (mm) | 50 x 30 x 17 |
| Weight | 50 g (typ.) |