

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 typ. 0.8 dB, max. 0.9 dB NF
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.)