

MKU LNA 102 S EME, Super Low Noise Preamplifier
10368 MHz



Features

- WINNER! Noise figure contest at EME-Conference in Prague
- 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	10318..10418 MHz
Noise figure @ 18 °C	typ. 0.7 dB
Gain	typ. 22 dB
Maximum input power	1 mW
Supply voltage	+9 ... 15 V DC
Current consumption	typ. 30 mA
Operating case temp. range	-20 ... +65°C
Input connector / impedance	Waveguide R100 / WG16 / WR90
Output connector / impedance	SMA-female, 50 ohms
Case	milled aluminium
Dimensions (mm)	73 x 40 x 20
Weight	130 g (typ.)