

KU LNA BB 202 A, Low Noise Broadband Preamplifier

100 ... 20000 MHz



Features

- Large bandwidth
- Low noise figure
- Very good input return loss (S11)
- Solder pin for direct power supply
- Reverse polarity protection
- Milled aluminium case

Applications

- Measurement and laboratory equipment
- Analog and digital transmission systems

Technical specifications:

Frequency range	100..20000 MHz
Noise figure @ 18 °C	typ. 3.5 dB, max 5.5 dB
Gain	25 ... 28 dB
Gain flatness	max. +/- 3 dB
Output IP3	min. +27 dBm (100 ... 5000 MHz)
Input return loss (S11)	typ. 10 dB
Output return loss (S22)	typ. 10 dB
Supply voltage	+12 ... 14 V DC
Current consumption	typ. 190 mA
Operating case temp. range	-20 ... +65°C
Input connector / impedance	SMA-female, 50 ohms
Output connector / impedance	SMA-female, 50 ohms
Case	milled aluminium
Dimensions (mm)	78 x 41 x 22
Weight	100 g (typ.)