

KU LNA 152 AH, Super Low Noise Amplifier 1520 ... 1560 MHz

Super Low Noise Amplifier for Satellite Reception



Features

- Low noise figure
- Unconditionally stable - no parasitic oscillations in case of poor antenna match
- Solder pin for direct power supply (feed-through capacitor)
- Remote power supply via output connector

Applications

- Low noise amplifier for satellite reception

Important notes

- Amplifier does not contain a coaxial relay!
- Maximum input power 1 mW

Technical specifications:

Frequency range	1520..1560 MHz
Noise figure @ 18 °C	max. 0.4 dB
Gain	typ. 33 dB
Maximum input power	1 mW
Supply voltage	+9 ... 15 V DC
Current consumption	typ. 65 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)	73 x 30 x 20
Weight	140 g (typ.)