

V1.0

KU LNA BB 3000 A



Manual

Specification

Specification (@ 18 °C)

Type	KU LNA BB 3000 A
Frequency range	10 ... 3000 MHz
Noise figure (10 ... 25 MHz)	min. 2.0 dB
(25 ... 2800 MHz)	typ. 1.5 dB, max. 2.1 dB
(2800 ... 3000 MHz)	typ. 2.0 dB, max. 2.5 dB

Small signal gain	25 ... 30 dB
OIP3	min. 26 dB, typ. 30 dBm

Operating parameters

Supply voltage	+12 ... 15 V DC
Current consumption	typ. 150 mA

Mechanics

Input connector / impedance	SMA-female, 50 ohms
Output connector / impedance	SMA-female, 50 ohms
Case	milled aluminium
Dimensions (mm)	50 x 30 x 17 mm
Weight	typ. 45 g

Absolute ratings

Maximum RF input power	1 mW
Operating temperature range	-40 ... +85 °C

Features:

- Large bandwidth
- Reverse polarity protection
- Solder pin for direct power supply

Applications:

- Analog and digital transmission systems
- Measurement and laboratory equipment

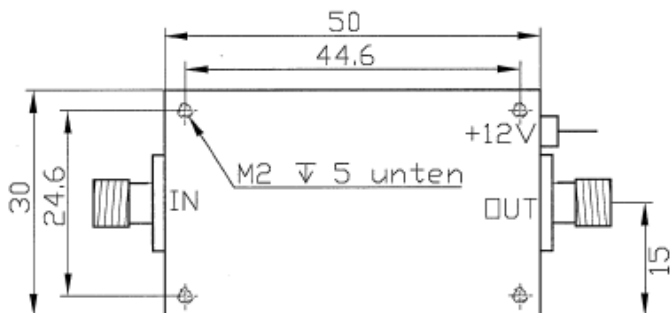
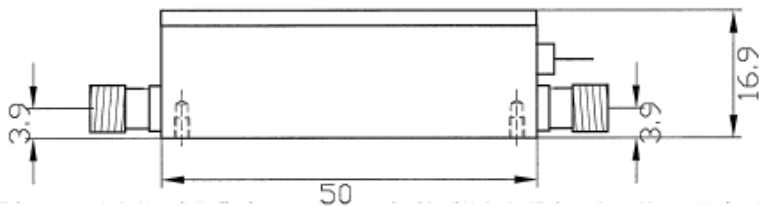
Fulfilled Standards:

- EMC directive 2014/30/EU
- Low voltage directive 2014/35/EU
- RoHS directive 2011/65/EU



Additional protection against moisture is essential in case of outdoor installation. Installation in a waterproof case is recommended. Case should be mounted on heat sink or chassis. No built-in coaxial relays!

Dimensions / Mounting holes (mm)





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