

MKU LNC 23

Down Converter

2320 ... 2450 MHz



Specifications

Type	MKU LNC 23
Frequency range	2320 ... 2450 MHz
IF frequency	1404 ... 1534 MHz
Gain	typ. 40 dB
Noise figure	typ. 0.7 dB
Local oscillator (LO)	916.5 MHz SAW
Frequency stability (0 ... 40 °C)	+/- 20 kHz
Supply voltage	+9 ... 18 V DC
Current consumption	typ. 70 mA
Input connector / impedance	N-female, 50 ohms
Output connector / impedance	F-female, 70 ohms
Dimensions (mm)	74 x 56 x 30
Case	German silver
Weight	typ. 120 g
Voltage supply via bias tee possible	

Block diagram

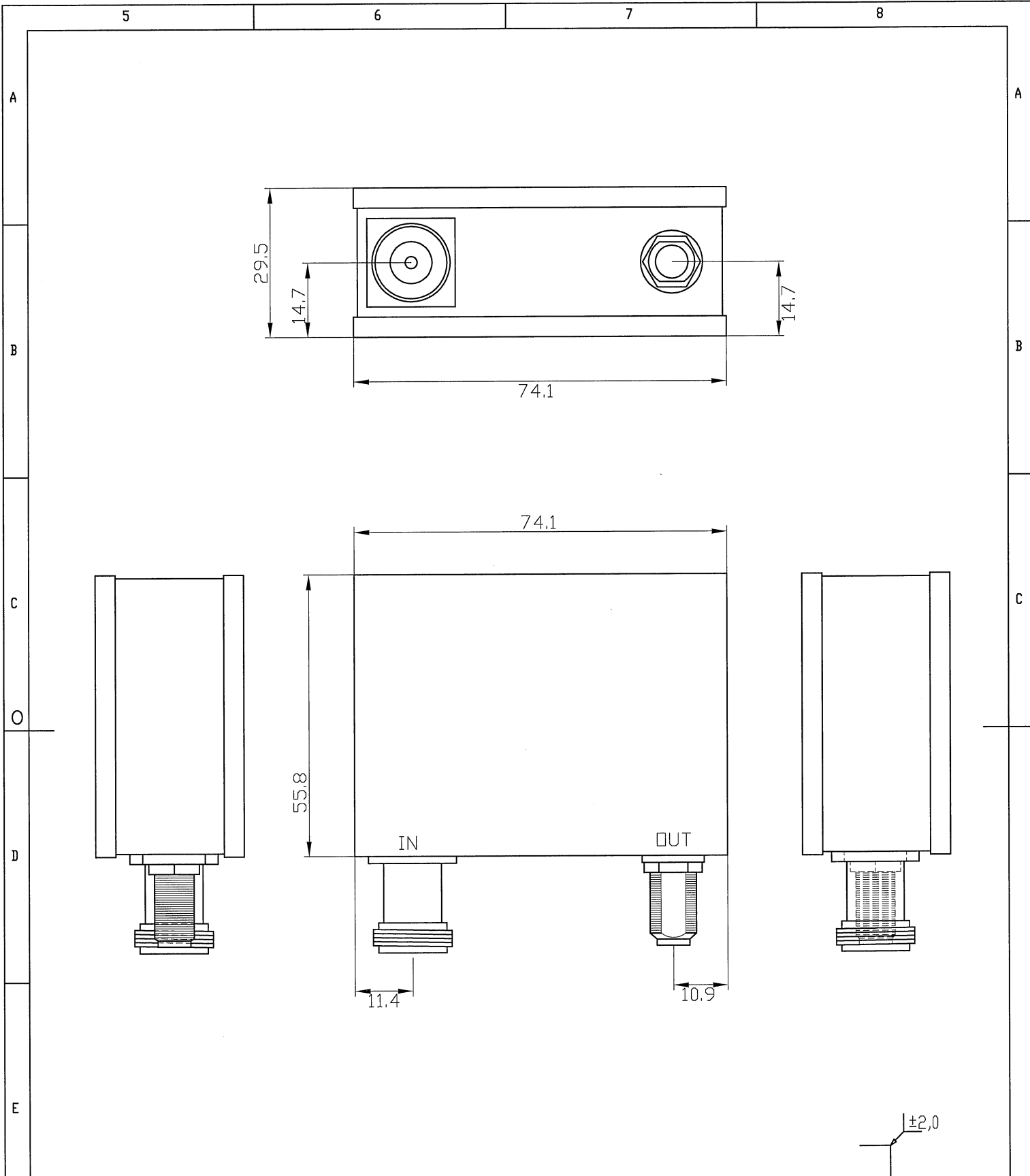




Features

- F connector at the output for direct connection to a TV satellite receiver
- Remote power supply via the coaxial cable
- Super low noise figure due to the use of the latest HEMT FETs
- High gain
- Converters are suitable for DATV
- MKU LNC 23 and MKU LNC 23 TM with notch filter for 1.3 GHz for duplex operation on 1.3 GHz (transmit) and 2.3 GHz (receive)

Applications

- DATV



Oberfläche Neusilber				Rohm./Halbzeug			
Massstab 1:1		Det. Massstab		Toleranz ±2,0		Werkstoff	
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				Bearb.	27.10.2010	Vico	
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