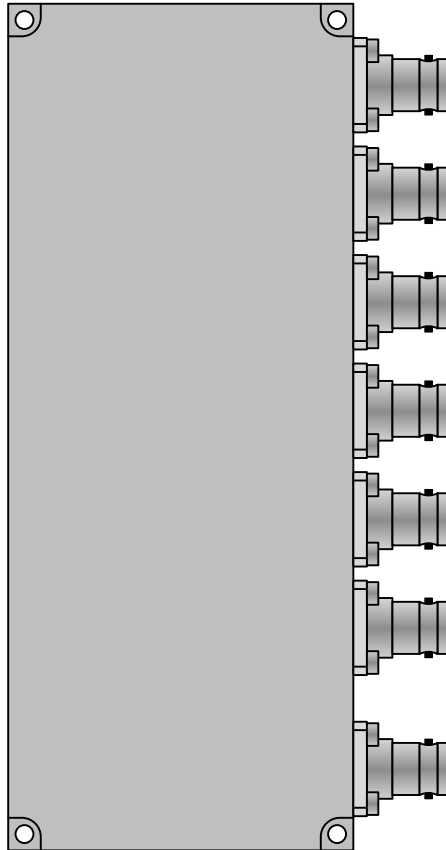


KU 7106



Manual

Specification

Specifications (Ta = 25 °C):

Type	KU 7106
Frequency range	70 ... 1000 MHz
RF IN / DC OUT	
RF input power	max. +10 dBm
Return loss (S11)	min. 10 dB
Load current	max. 1.0 A
Connector / impedance	BNC-female, 50 ohms

RF OUT 1...6 / DC IN 1...6	
Return loss (S11)	min. 12 dB
Input voltage range	+9 ... 36 V DC
Connectors / impedance	BNC-female, 75 ohms

Insertion loss	
Small signal	typ. 0 dB, max. 2 dB

Internal amplifier MMIC	
Current consumption	typ. 130 mA @ 12 V

Limits	
Operating case temperature range	-20 ... +55 °C

Mechanics	
Case	milled aluminium
Dimensions (mm)	156 x 63,6 x 22
Weight	typ. 430 g

Features:

- High linearity
- Power LED
- Reverse polarity protection

Applications:

- Digital transmission and broadcast systems (DVB, WiMAX)
- COFDM systems using QPSK, QAM
- Analog transmission systems

CE Konformität / CE Conformity

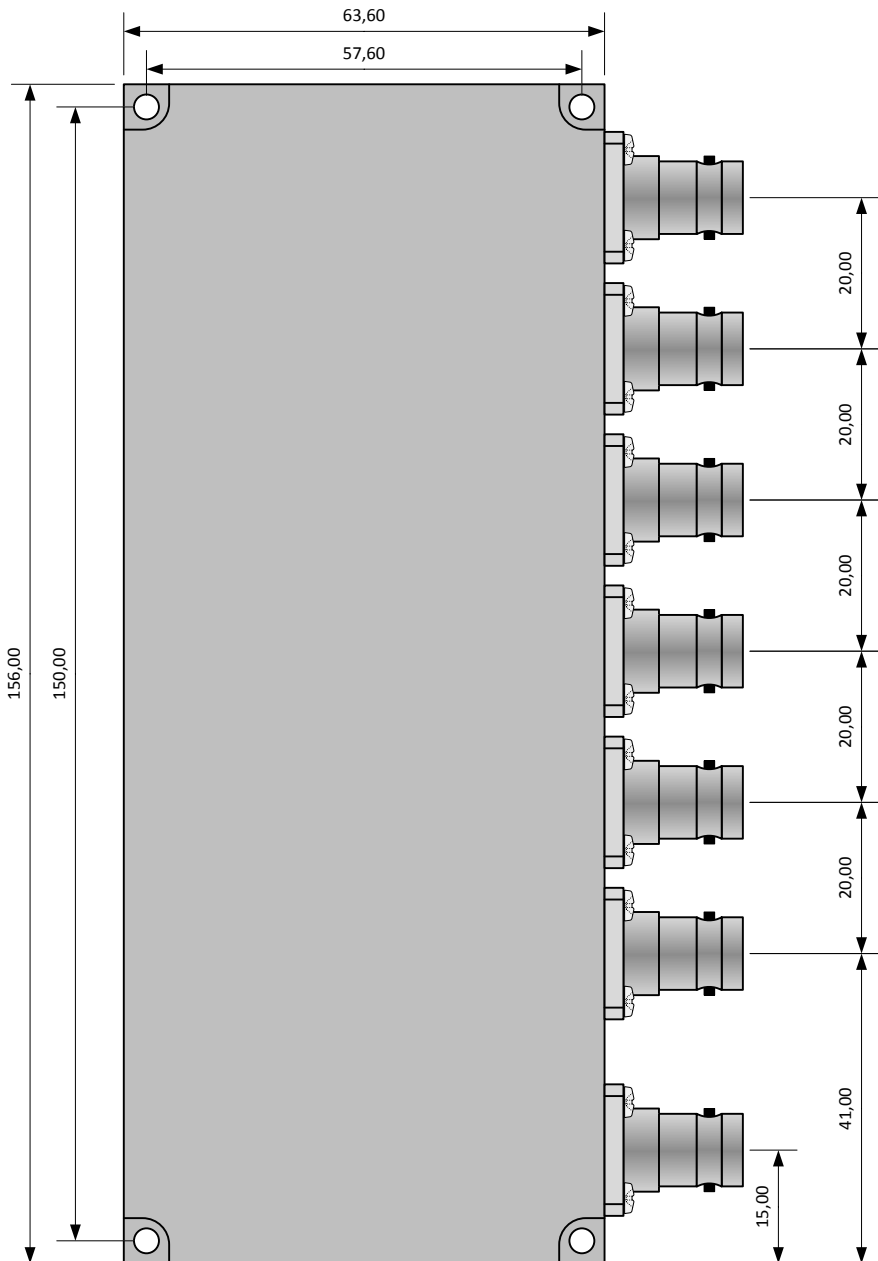
EMC directive 2014/30/EU
Low voltage directive 2014/35/EU
RoHS directive 2011/65/EU



Sig.: _____

QS.: _____

Mounting holes



Connectors

