

Technical Specifications



µ-Rotorelektronik

Housing	Aluminium
Dimensions (incl. solder pads)	46 x 21 x 7 mm
Weight	11,7 gram
Connections	Solder pads
Temperatur range	-10°C ... +85°C
Degree of protection	IP 67 (soldier pads have to be covered against water, oil...)
Carrier Frequency	10,7 MHz, opt.: 13,56 MHz; 19,66 MHz; 24 MHz; 30 MHz

Signal Conditioning

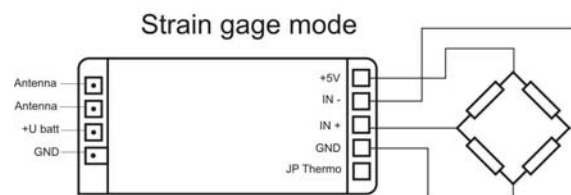
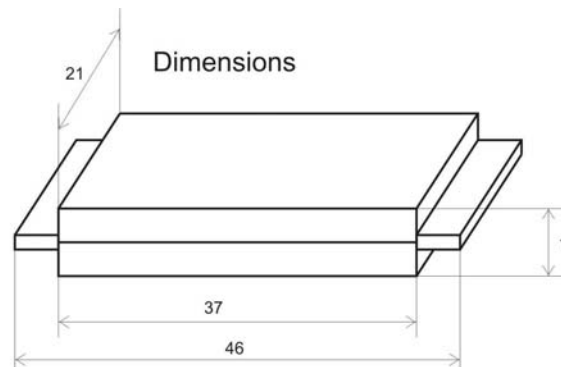
Strain Gage

Measuring tolerance	<0,2%
Adjustable gain	1 ... 100.000
Sensor supply voltage	+5V
Strain gage resistance	120 Ohm ... 1000 Ohm
Offset temperature drift	0,0025% / °C
Gain temperature drift	25 ppm / °C

Thermocouple Typ K, NiCrNi

Measurement range	-200°C ... +1000°C
-------------------	--------------------

Technical Specifications



Thermocouple mode (Type K)

