

## Bill of material

Quantity	Position	Description	Reichelt order number
1	B2	Rectifier	B80C800RUND
1	F1	Fuse holder	PL 166600
1	F1	Fuse 315mA fast	MINI FLINK 0,315
1	C7	Capacitor 47µF 2mm grid	RAD 47/25
1	IC4	Voltage regulator 5V	µA 7805
3	C8, C9, C10	Capacitor 100nF 2,5mm grid	X7R-2,5 100N
2	C1, C2	Capacitor 33pF 2,5mm grid	KERKO 33P
4	C3, C4, C5, C6	Capacitor 1µF 2mm grid	RAD 1/63
1	Q1	Crystal 16MHz	16,0000-HC49U-S
1	R8	Resistor 4,7 kOhm	Metall 4,70k
3	R1, R2, R3	Resistor 270 Ohm	Metall 270
1	IC1	Microcontroller	ATMEGA 128-16 TQ
1	IC2	RS232 voltage converter	MAX 232 CPE
1	IC2	Socket	GS 16P
1	X5	Multi-pin connector	SL 1X36G 2,54
4	X3, X4, X6, X7	Multi-pin connector	WSL 10G
1	X1	RIACON connector	AKL 182-02
1	X1	RIACON connector	AKL 169-02
1	X2	RIACON connector	AKL 182-03
1	X2	RIACON connector	AKL 169-03