

## MC-RC-ECB-SIO2-VB2-BOM

Reference	Value	Qty	DNP	Beschreibung
C1,C2,C6,C7,C8	100n	5		Unpolarized capacitor, small symbol
C4	100u	1		Polarized capacitor, small symbol
D1,D2,D3,D4,D5,D6	LED	6		Light emitting diode
IC1	SIO2-DIP-40	1		Z80 CMOS SIO/2 Z84C42 Zilog
J1,J4	SIO_CHA	2		Generic connector, single row, 01x06, script generated Generic connector, double row, 02x04, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers), script generated (kicad- library-utils/schlib/autogen/connector/)
J2	COM_BUS	1		
J3,J5	SIO_CHB	2		Generic connector, single row, 01x06, script generated DIN41612 connector, double row (AC), 02x32, script generated (kicad- library-utils/schlib/autogen/connector/)
J6	ECB-RC-64	1		
JP1,JP2,JP4,JP5	Jumper_2_Bridged	4		Jumper, 2-pole, closed/bridged
R1,R2,R3,R4,R5,R6,R7,R8, R9,R11,R12,R17,R18,R19	1k	14		Resistor, small symbol
R10	10k	1		Resistor, small symbol
R13,R14,R15,R16	100k	4		Resistor, small symbol
U1	74HCT04	1		Hex Inverter
U6	74HCT138	1		3-to-8 line decoder/multiplexer inverting, DIP-16/SOIC-16/SSOP-16
X1	7,3728 MHz	1		HCMOS Crystal Clock Oscillator, DIP14-style metal package