MC-RC-ECB-CPU-MMU-VA2-BOM

Reference	Value	Qty	DNP	Beschreibung
C1,C2,C3,C5,C6,C9,C10,C11,C12	100n	9		Unpolarized capacitor, small symbol
C4	47u	1		Polarized capacitor, small symbol
C7	10n	1		Unpolarized capacitor, small symbol
C8	1µ	1		Unpolarized capacitor, small symbol
D1,D2,D3	LED	3		Light emitting diode
J1	ECB-RC-64	1		DIN41612 connector, double row (AC), 02x32, script generated (kicad-library-utils/schlib/autogen/connector/)
J2	Conn_02x04_Odd_Even	1		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/)
Q1	BC547	1		0.1A Ic, 45V Vce, Small Signal NPN Transistor, TO-92
R1,R2,R3,R4,R5,R12	4,7k	6		Resistor, small symbol
R6,R7,R11	1k	3		Resistor, small symbol
R8	1M	1		Resistor, small symbol
R9	100k	1		Resistor, small symbol
SW2	Reset	1		Push button switch, generic, two pins
U2	Z80CPU	1		8-bit General Purpose Microprocessor, DIP-40
U4	74HCT139	1		Dual Decoder 1 of 4, Active low outputs
U5	74HCT157	1		Quad 2 to 1 line Multiplexer
U6	74HCT273	1		8-bit D Flip-Flop, reset
U7	74HCT688	1		8-bit magnitude comparator
U8	74HCT74	1		Dual D Flip-flop, Set & Reset
U9	NE555P	1		Precision Timers, 555 compatible, PDIP-8
X1	ACO-xxxMHz-A	1		HCMOS Crystal Clock Oscillator, DIP14-style metal package