| Nr. | Anz. | Designator | Wert | Bauform | Bezeichnung | Reichelt | Einzelpreis | 05/2025 | Bemerkung |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | A1 | CR2032 | CR2032H | Akkuzelle | CR 2032 | 1,00 € | 1,00 € | |
| 2 | 3 | C1, C11, C12 | 47/10 | RB.1/.2 | Elko, stehend 7mm | KA-A 22U 25 | 0,30 € | 0,90 € | |
| 3 | 9 | C2-C10 | 100n | RM5 | Elko, stehend 7mm | X7R-5 100N | 0,05 € | 0,05 € | |
| 5 | 1 | C13 | 220n | RM5 | MKT-Kondensator | MKS2-63 220N | 0,24 € | 0,24 € | |
| 6 | 1 | C14 | 2u2/25 | RB.1/.2 | Elko, stehend 7mm | KA-A 2,2U 25 | | 0,00 € | |
| 7 | 1 | D1 | LS245 | DIL20_S | Bustreiber, nicht inv. | LS 245 | 0,99 € | 0,99 € | |
| 8 | 1 | D2 | 628512 | DIL32_S | 1MB-SRAM (128kx8) | 628512-55 | 8,95 € | 8,95 € | |
| 9 | 1 | D3 | 27C080 | DIL32_S | 8MB-EPROM (1Mx8) | | 3,00 € | 3,00 € | **Ebay**, China |
| 10 | 2 | D4, D8 | DL074 | DIL14_S | 2xD-Flip-Flop | LS 74 | 0,67 € | 0,67 € | |
| 11 | 2 | D5, D12 | DL193 | DIL16_S | synchr. Zähler | LS 193 | 0,99 € | 0,99 € | |
| 12 | 2 | D6, D11 | GAL16V8 | DIL20_S | GAL16V8 | ATF 16V8BQL15 PU | 1,95 € | 1,95 € | |
| 13 | 1 | D7 | GAL20V8 | DIL24S_S | GAL20V8 | ATF 22V10CQZ20PU | 3,30 € | 3,30 € | |
| 14 | 1 | D9 | 7705 | DIL8_S | RESET-IC | TL 7705 DIP | 3,30 € | 3,30 € | |
| 15 | 1 | D10 | RTC62421 | DIL18_S | RTC-Uhrenschaltkreis | RTC 72421 | 4,00 € | 4,00 € | **Ebay** oder RTC62421 |
| 16 | 1 | N1 | B555 | DIL8_S | Zeitgeber | NE 555 DIP | 0,25 € | 0,25 € | |
| 17 | 1 | R1 | 470 | RM10 | Widerstand | METALL 470 | 0,07 € | 0,07 € | |
| 18 | 4 | R2-R5 | 4k7 | RM10 | Widerstand | METALL 4k7 | 0,07 € | 0,07 € | |
| 19 | 3 | R6-R8 | 750 | RM10 | Widerstand | METALL 750 | 0,07 € | 0,07 € | |
| 20 | 7 | R9-R15 | 330 | RM2.5 | Widerstand | METALL 330 | 0,07 € | 0,07 € | |
| 21 | 2 | R16, R18 | 3k3 | RM10 | Widerstand | METALL 3k3 | 0,07 € | 0,07 € | |
| 22 | 1 | R17 | 22k | RM10 | Widerstand | METALL 22k | 0,07 € | 0,07 € | |
| 23 | 1 | R19 | 20k | RM10 | Widerstand | METALL 20k | 0,07 € | 0,07 € | |
| 24 | 2 | R20, R23 | 390 | RM2.5 | Widerstand | METALL 390 | 0,07 € | 0,07 € | |
| 25 | 2 | R21, R22 | 4k7 | RM10 | Widerstand | METALL 4k7 | 0,07 € | 0,07 € | |
| 26 | 1 | R24 | 220k | RM2.5 | Widerstand | METALL 220k | 0,07 € | 0,07 € | |
| 27 | 1 | V1 | SS219C | MINIPLAST | NPN-Transistor | BC 546C CDIL | 0,05 € | 0,05 € | |
| 28 | 1 | V2 | ge | LED_3MM_V | LED, 3mm, gelb | LED 3MM ST GE | 0,15 € | 0,15 € | |
| 29 | 1 | V3 | gn | LED_3MM_V | LED, 3mm, grün | LED 3MM ST GN | 0,15 € | 0,15 € | |
| 30 | 1 | V4 | rt | LED_3MM_V | LED, 3mm, rot | LED 3MM ST RT | 0,15 € | 0,15 € | |
| 31 | 3 | V5, V10, V11 | SAY73 | SAY | Diode | 1N4148 | 0,02 € | 0,02 € | 1N4148 |
| 32 | 3 | V6-V8 | BAT43 | SAY | Schottkydiode | BAT 43 | 0,05 € | 0,05 € | |
| 33 | 2 | V12, V13 | SC307D | MINIPLAST | PNP-Transistor | BC 556B | 0,05 € | 0,05 € | |
| 34 | 2 | V15, V16 | LTS2801AWC | 7SEGANZ | Siebensegmentanzeige | | 2,00 € | 2,00 € | gemeinsame Anode |
| 35 | 1 | X1 | | | EFS-Steckerleiste 2x29pol. | ML-B 32-3-90 | 2,75 € | 2,75 € | |
| 36 | 1 | X2-X6 | | | DIP-Schalter 5pol. | NT 05-90 | | 0,00 € | SL 2x5G 2,54 |

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|---|---|---|---|---|---|---|---|---|---|
| 37 | 2 | D2, D3 | | | Fassung 32pol. | GS 32P | 0,59 € | 0,59 € | |
| 38 | 1 | D7 | | | Fassung 24pol. | GS 24P-S | 0,43 € | 0,43 € | |
| 39 | 2 | D6, D11 | | | Fassung 20pol. | GS 20P | 0,36 € | 0,36 € | |
| 40 | 1 | D10 | | | Fassung 18pol. | GS 18P | 0,36 € | 0,36 € | |
| 41 | 1 | A1 | | | Knopfzellenhalter | KZH 20-1 | | 0,00 € | |
| 42 | 1 | X2-X6 | | | Steckbrücke. Rot | JUMPER RT | | 0,00 € | |
| 43 | 1 | | | | Leiterplatte SRAM64 | | 4,73 € | 4,73 € | |
| | | | | | Materialwert Einkauf | | 41,53 € | **42,13 €** | |
| | | | | | Beschaffungskosten 20% | | 8,31 € | 46,86 € | |
| | | | | | | | | **55,17 €** | |
| | | | | | Bestückung, Prüfung, Aufbau | | | 10,00 € | ca. 8h |
| | | | | | Kleinteile. Strom, Zinn | | | 1,00 € | |
| | | | | | | | | **56,17 €** | |