

Sheet1

| Nr. | Anz. | Name         | Typ       | Bauform     | Beschreibung               | Reichelt         | Preis/2020     | Bem./Ersatz      |
|-----|------|--------------|-----------|-------------|----------------------------|------------------|----------------|------------------|
| 1   | 1    | A1           | CR2032    | CR2032H     | Akkuzelle                  | CR 2032          | 0,46 €         |                  |
| 2   | 3    | C1, C10, C11 | 47u/10    | RB.1/2      | Elko, stehend              | VF 47/25 P-D     | 0,93 €         | Bauhöhe 7mm      |
| 3   | 1    | C2           | 22u/10    | RB.1/2      | Elko, stehend              | RAD FC 22/25     | 0,17 €         |                  |
| 4   | 7    | C3-C9        | 100n      | RMB2.5      | Vielschichtkondensator     | X7R-5 100N       | 0,49 €         |                  |
| 5   | 1    | D1           | LS245     | DIL20_S     | Bustreiber, nicht inv.     | LS 245           | 0,79 €         | HCT245           |
| 6   | 1    | D2           | 628512    | DIL32       | 1MB-SRAM (128kx8)          | 628512-70        | 5,26 €         |                  |
| 7   | 1    | D3           | 27C801    | DIL32_S     | 8MB-EPROM (1Mx8)           | (27C801)         | 4,00 €         | Ebay, ca.        |
| 8   | 1    | D4           | DL175     | DIL16_S     | 4fach-Flip-Flops           | LS 175           | 0,79 €         | HCT 175, Kessler |
| 9   | 2    | D5, D11      | DL193     | DIL16_S     | synchr. Zähler             | LS 193           | 0,97 €         | HCT 193          |
| 10  | 1    | D6           | GAL16V8   | DIL20_S     | GAL16V8D-25LP              | ATF 16V8BQL15 PU | 1,23 €         |                  |
| 11  | 1    | D7           | GAL20V8   | DIL24S_S    | GAL20V8B-25LP              | ATF 22V10CQZ20PU | 2,68 €         | ATF 22V10        |
| 12  | 1    | D8           | DL074     | DIL14_S     | 2xD-Flip-Flop              | LS 74            | 0,56 €         | HCT 74           |
| 13  | 1    | D9           | 7705      | DIL8_S      | RESET-IC                   | TL 7705 DIP      | 0,58 €         |                  |
| 14  | 1    | D10          | RTC 62421 | DIL18_S     | RTC-Uherschaltkreis        | RTC 72421        | 5,75 €         |                  |
| 15  | 3    | R1-R3        | 4k7       | RM2.5       | Widerstand                 | METALL 4,70K     | 0,24 €         | SMD 1206         |
| 16  | 1    | R3           | 470       | RM2.5       | Widerstand                 | METALL 470       | 0,08 €         | SMD 1206         |
| 17  | 1    | R5           | 220k      | RM2.5       | Widerstand                 | METALL 220K      | 0,08 €         | SMD 1206, 200k   |
| 18  | 1    | V1           | SS219C    | MINIPLAST_S | NPN-Transistor             | BC 546C CDIL     | 0,04 €         | BC 546C          |
| 19  | 2    | V2, V3       | SAY73     | SAY         | Normaldiode                | 1N4148           | 0,04 €         | 1N4148           |
| 20  | 1    | V4           | 1N4148    | SAY         | Diode                      | 1N4148           | 0,02 €         |                  |
| 21  | 1    | X1           |           |             | EFS-Steckerleiste 2x29pol. | ML-B 64-3-90     | 2,24 €         | EFS>5€           |
| 22  | 1    |              |           |             | Leiterplatte Z9001-Modul   |                  | 5,80 €         |                  |
| 23  | 1    | D3           |           | DIL32_S     | Buchsenleiste 32pol.       | SPL 32           | 0,55 €         | GS 32P           |
| 24  | 1    | D6           |           | DIL20_S     | Fassung 20pol.             | GS 20P           | 0,27 €         |                  |
| 25  | 1    | D7           |           | DIL24S_S    | Fassung 24pol.             | GS 24P-S         | 0,37 €         |                  |
| 26  | 1    | X2           |           | DIL2        | Jumper, rot                | MPE 149-1-002-F1 | 0,20 €         |                  |
| 27  |      |              |           |             |                            |                  | <b>34,59 €</b> |                  |
| 28  |      |              |           |             | Beschaffungskosten 10%     |                  | 3,46 €         |                  |
| 29  |      |              |           |             | Bestückung/Prüfung         |                  | 5,00 €         |                  |
| 30  |      |              |           |             | "Gehäuse" und Aufbau       |                  | 2,00 €         |                  |
| 31  |      |              |           |             | Kleinteile, Zinn, Strom    |                  | 1,00 €         |                  |
|     |      |              |           |             |                            |                  | <b>46,04 €</b> |                  |