Startlight "Bärenkeller"

PCB1: MAINBOARD - Stückliste - Version 1.2 - 08/2023

| Nr | Platine | Referenz | Wert | Beschreibung | Stückzahl | Best. Nr. (Reichtelt) | Stückpreis | Gesamtpreis |
|----|-----------|------------|----------------|---|-----------|--------------------------|------------|-------------|
| 1 | Mainboard | PCB1 | | PCB1_Mainboard_Controller | 1 | | 7,10 EUR | 7,10 EUR |
| 2 | Mainboard | C1 | 220μ/50V | CP_Radial_D10.0mm_P5.00mm | 1 | M-A 220U 63 | 0,38 EUR | 0,38 EUR |
| 3 | Mainboard | C2 | 330n/50V | C_Rect_L7.2mm_W2.5mm_P5.00mm_FKS2_FKP2_MKS2_MKP2 | 1 | MKS2-50 330N | 0,33 EUR | 0,33 EUR |
| 4 | Mainboard | C3 | 100n/16V | C_Rect_L7.2mm_W2.5mm_P5.00mm_FKS2_FKP2_MKS2_MKP2 | 1 | MKS2-63 100N | 0,29 EUR | 0,29 EUR |
| 5 | Mainboard | C4 | 10μ/16V | CP_Radial_Tantal_D5.5mm_P2.50mm | 1 | TANTAL 10/35 | 0,61 EUR | 0,61 EUR |
| 6 | Mainboard | C5 | 2n2 | C_Disc_D5.0mm_W2.5mm_P5.00mm | 1 | KERKO 2,2N | 0,02 EUR | 0,02 EUR |
| 7 | Mainboard | C6 | 100n/16V | C_Disc_D5.0mm_W2.5mm_P5.00mm | 1 | KERKO 100N | 0,03 EUR | 0,03 EUR |
| 8 | Mainboard | R2, R6, R7 | 470R | R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal | 3 | 1/4W 470 | 0,12 EUR | 0,36 EUR |
| 9 | Mainboard | R1 | 68R / 0,6W | R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal | 1 | METALL 68,0 | 0,07 EUR | 0,07 EUR |
| 10 | Mainboard | R3 | 1k8 | R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal | 1 | 1/4W 1,8K | 0,15 EUR | 0,15 EUR |
| 11 | Mainboard | R4 | 1k0 | R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal | 1 | 1/4W 1,0K | 0,11 EUR | 0,11 EUR |
| 12 | Mainboard | R5 | 15k | R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal | 1 | 1/4W 15K | 0,10 EUR | 0,10 EUR |
| 13 | Mainboard | D1, D3 | 1N4001 | D_DO-41_SOD81_P10.16mm_Horizontal | 2 | 1N 4001 | 0,03 EUR | 0,06 EUR |
| 14 | Mainboard | D2 | 24V 1,3W | D_DO-41_SOD81_P10.16mm_Horizontal | 1 | BZX 85C24 VIS | 0,09 EUR | 0,09 EUR |
| 15 | Mainboard | D4 | gn/3mm | LED_D3.0mm-gn | 1 | LED 3MM ST GN | 0,15 EUR | 0,15 EUR |
| 16 | Mainboard | D5 | 1N4148 | D_DO-35_SOD27_P10.16mm_Horizontal | 1 | 1N 4148 DIO | 0,02 EUR | 0,02 EUR |
| 17 | Mainboard | D6 | 5V1 | D_DO-35_SOD27_P10.16mm_Horizontal | 1 | BZX 85C5V1 VIS | 0,08 EUR | 0,08 EUR |
| 18 | Mainboard | D7 | rt/3mm | LED_D3.0mm-rd | 1 | LED 3MM ST RT | 0,18 EUR | 0,18 EUR |
| 19 | Mainboard | D8 | ge/3mm | LED_D3.0mm-ye | 1 | LED 3MM ST GE | 0,15 EUR | 0,15 EUR |
| 20 | Mainboard | D4, D7, D8 | LED/Halter/3mm | LED_Halter_D3.00mm_L5.00mm | 3 | MEN 2818.3045 | 0,25 EUR | 0,75 EUR |
| 21 | Mainboard | U1 | L78L05_TO92 | TO-92_Wide | 1 | MC 78L05 ACPG | 0,24 EUR | 0,24 EUR |
| 22 | Mainboard | U2 | ATtiny2313A-P | DIP-20_W7.62mm | 1 | ATTINY 2313 DIP | 2,45 EUR | 2,45 EUR |
| 23 | Mainboard | J1 | CARRERA_PWR | JST_XH_B2B-XH-A_1x02_P2.50mm_Vertical | 1 | JST XH2P ST | 0,15 EUR | 0,15 EUR |
| 24 | Mainboard | J1 | CARRERA_PWR | JST_XH_B2B-XH-A_1x02_P2.50mm_Vertical | 1 | JST XH2P BU | 0,06 EUR | 0,06 EUR |
| 25 | Mainboard | J1 | CARRERA_PWR | JST_XH_B2B-XH-A_1x02_P2.50mm_Vertical | 2 | JST XH CKB | 0,13 EUR | 0,26 EUR |
| 26 | Mainboard | J2 | ISP/DebugWire | PinHeader_2x03_P2.54mm_Horizontal | 1 | MPE 088-2-006 | 0,33 EUR | 0,33 EUR |
| 27 | Mainboard | J3 | DebugPins | PinHeader_1x03_P2.54mm_Horizontal | 1 | SL1X50W 2,54 | 2,05 EUR | 2,05 EUR |
| 28 | Mainboard | J4 | LED_OUT | PinSocket_1x10_P2.54mm_Vertical | 1 | MPE 094-1-005 | 0,29 EUR | 0,29 EUR |
| 29 | Mainboard | J5 | HALTER | PinSocket_1x05_P2.54mm_Vertical | 1 | MPE 094-1-010 | 0,31 EUR | 0,31 EUR |

Preise inklusive Mehrwertsteuer zum Zeitpunkt der Auflistung. Verfügbarkeit und Preise jeweils neu nachfragen!

SUMME 17,17 EUR