

| Id | Designator | Package | Quantity | Designation | Supplier and ref |
|----|--|---|----------|----------------|------------------------|
| 1 | RV4,RV22,RV19,RV16,RV15,RV14,RV13,RV12,RV11,RV10,RV9,RV8,RV7,RV6,RV5,RV3,RV2,RV1 | Potentiometer_Alpha_9mm_single_gang | 18 | B100k | alpha 9 mm pot |
| 2 | U4,U3,U2 | DIP-14_W7.62mm | 3 | TL084 | or TL074 |
| 3 | SW6,SW1,SW5 | Switch_SP | 3 | SW_SPST | MTS-102 |
| 4 | RV21,RV18 | Potentiometer_Alpha_9mm_single_gang | 2 | B200k or B250k | alpha 9 mm pot |
| 5 | RV20,RV17 | Potentiometer_Alpha_9mm_single_gang | 2 | A1M | alpha 9 mm pot |
| 6 | R79,R72,R47,R46,R45,R44,R43,R42,R41,R40,R48,R36,R35,R34,R33,R32,R31,R30,R29,R26,R15,R9,R2 | R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal_Value_Silks | 23 | 10k | 1/4 w |
| 7 | R78,R71,R66,R64,R63,R62,R61,R60,R59,R58,R57,R56,R55,R54,R53,R52,R51,R50,R49,R25,R39,R20,R16,R11,R10,R7,R8,R4,R3,R1,R14 | R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal_Value_Silks | 31 | 1k | 1/4 w |
| 8 | R76,R75,R73,R38,R37,R27 | R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal_Value_Silks | 6 | 68k | 1/4 w |
| 9 | R74,R70,R69,R67,R65,R28,R23,R21,R24,R19,R17,R12,R5 | R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal_Value_Silks | 13 | 100k | 1/4 w |
| 10 | R68,R22 | R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal_Value_Silks | 2 | 18k | 1/4 w |
| 11 | J16,J7,J3,J15,J14,J13,J12,J11,J10,J9,J8,J6,J5,J4,J1 | Jack_JST_conn_1x02_P2.50mm | 15 | AudioJack | JST or solder directly |
| 12 | D37,D36,D27,D26,D1,D2,D4,D5,D6,D8,D28,D29,D30,D31,D32,D33,D34,D35 | LED_D5.0mm | 18 | LED | |
| 13 | C7,C10,C12 | C_Disc_D6.0mm_W2.5mm_P5.00mm | 3 | 100nF | ceramic |
| 14 | C6,C4 | C_Disc_D14.5mm_W5.0mm_P7.50mm | 2 | 470nF | film |
| 15 | J17 | IDC-Header_2x05_P2.54mm_Vertical | 1 | Conn_02x05 | box header |
| 16 | J2 | JST_EH_B3B-EH-A_1x03_P2.50mm_Vertical | 1 | Conn_01x03 | optional |
| 17 | U1 | DIP-16_W7.62mm | 1 | 74HC595 | |
| 18 | C11,C8 | CP_Radial_D5.0mm_P2.50mm | 2 | 10uF | |
| 19 | C9 | CP_Radial_D5.0mm_P2.50mm | 1 | 330nF | |
| 20 | Q1,Q11,Q10,Q9,Q8,Q7,Q6,Q5,Q4,Q3,Q2 | TO-92 Inline_Wide | 11 | 2N3904 | |
| 21 | R80,R77 | R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal_Value_Silks | 2 | 10R | 1/4 w |
| 22 | R18,R13,R6 | R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal_Value_Silks | 3 | 1M | 1/4 w |
| 23 | SW4,SW3,SW2 | Mom_push_button_PBS-110 | 3 | SW_Push | PBS-110 |
| 24 | A1 | Arduino_Nano_2x_header | 1 | Arduino_Nano | |
| 25 | C1,C2,C3 | C_Disc_D6.0mm_W2.5mm_P5.00mm | 3 | 220nF | |
| 26 | D3,D7,D9 | D_DO-41_SOD81_P10.16mm_Horizontal | 3 | 1N5817 | |
| 27 | D10,D11,D12,D13,D14,D15,D16,D17,D18,D19,D20,D21,D22,D23,D24,D25 | D_DO-35_SOD27_P7.62mm_Horizontal | 16 | 1N4148 | |
| 28 | U5 | TO-220-3_Vertical | 1 | L7805 | |