Id	Designator	Package	Quantity	Designation	Supplier and ref
1	C13,C9	CP_Radial_D5.0mm_P2.50mm	2	10uF	
2	C11,C3	CP_Radial_D5.0mm_P2.50mm	2	330nF	
3	U1	TO-92_Inline_Wide	1	L78L09_TO92	
4	Q1,Q11,Q10,Q9,Q8,Q7,Q6,Q5,Q4,Q3,Q2	TO-92_Inline_Wide	11	2N3904	
6	R66,R63	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal_Value_SilkS	2	10R	1/4 w
7	R65,R60,R41,R40,R39,R38,R37,R36,R35,R34,R33,R32,R31,R30,R29,R28,R27,R26,R25,R21,R15,R9,R2	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal_Value_SilkS	23	10k	1/4 w
8	R64,R49,R48,R47,R46,R45,R44,R43,R42,R24,R16,R11,R10,R8,R7,R4,R3,R1,R14	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal_Value_SilkS	19	1k	1/4 w
9	R62,R58,R57,R56,R55,R54,R53,R52,R51,R50,R23,R19	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal_Value_SilkS	12	100R	1/4 w
10	R61,R22,R17,R12,R5	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal_Value_SilkS	5	100k	1/4 w
11	R59,R20	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal_Value_SilkS	2	47k	1/4 w
12	R18,R13,R6	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal_Value_SilkS	3	1M	1/4 w
13	SW4,SW3,SW2	Mom_push_button_PBS-110	3	SW_Push	PBS-110
14	A1	Arduino_Nano_2x_header	1	Arduino_Nano	
15	J17	JST_EH_B3B-EH-A_1x03_P2.50mm_Vertical	1	Conn_01x03	
16	C4,C7,C10,C12	C_Disc_D6.0mm_W2.5mm_P5.00mm	4	100nF	
17	J16	IDC-Header_2x05_P2.54mm_Vertical	1	Conn_02x05	
18	J15,J14,J13,J12,J11,J10,J9,J8,J7,J6,J5,J4,J3,J2,J1	Jack_JST_conn_1x02_P2.50mm	15	AudioJack	JST or solder directly
19	C1,C2,C5	C_Disc_D6.0mm_W2.5mm_P5.00mm	3	220nF	
20	C6,C8	C_Disc_D14.5mm_W5.0mm_P7.50mm	2	470nF	
21	D1,D2,D4,D5,D6,D8,D26,D27,D28,D29,D30,D31,D32,D33,D34,D35,D36,D37	LED_D5.0mm	18	LED	
22	D3,D7,D9	D_DO-41_SOD81_P10.16mm_Horizontal	3	1N5817	
23	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	
24	RV1,RV2,RV3,RV4,RV5,RV6,RV7,RV8,RV9,RV10,RV11,RV12,RV13,RV14,RV15,RV16,RV18,RV19,RV21,RV22	Potentiometer_Alpha_RD901F-40-00D_Single_Vertical	20	B100k	alpha 9 mm pot
25	RV17,RV20	Potentiometer_Alpha_RD901F-40-00D_Single_Vertical	2	A1M	alpha 9 mm pot
26	SW1,SW5,SW6	Switch_SP	3	SW_SPST	MTS-102
27	U2	DIP-16_W7.62mm	1	74HC595	
28	U3,U4	DIP-14_W7.62mm	2	TL084	or TL074
29	U5	TO-220-3_Vertical	1	L7805	