

Id	Designator	Package	Quantity	Designation	Supplier and ref
2	R66,R63	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal_Value_Silks	2	10R	1/4 w
3	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
4	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
5	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
6	R61,R22,R17,R12,R5	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal_Value_Silks	5	100k	1/4 w
7	R59,R20	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal_Value_Silks	2	47k	1/4 w
8	R18,R13,R6	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal_Value_Silks	3	1M	1/4 w
9	SW4,SW3,SW2	Mom_push_button_PBS-110	3	SW_Push	PBS-110
10	A1	Arduino_Nano_2x_header	1	Arduino_Nano	
11	J17	JST_EH_B3B-EH-A_1x03_P2.50mm_Vertical	1	Conn_01x03	optional
12	U1	TO-92_Inline	1	L78L09_TO92	
13	C4,C1,C2,C5,C7,C10,C12	C_Disc_D6.0mm_W2.5mm_P5.00mm	7	100nF	
14	C3,C11	CP_Radial_D10.0mm_P3.80mm	2	330nF	
15	J16	IDC-Header_2x05_P2.54mm_Vertical	1	Conn_02x05	
16	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
17	C6,C8	C_Disc_D14.5mm_W5.0mm_P7.50mm	2	470nF	
18	C9,C13	CP_Radial_D10.0mm_P3.80mm	2	10uF	
19	D1,D2,D4,D5,D6,D8,D26,D27,D28,D29,D30,D31,D32,D33,D34,D35,D36,D37	LED_D5.0mm	18	LED	
20	D3,D7,D9	D_DO-41_SOD81_P10.16mm_Horizontal	3	1N5817	
21	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	
22	Q1,Q2,Q3,Q4,Q5,Q6,Q7,Q8,Q9,Q10,Q11	TO-92_Inline	11	2N3904	
23	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
24	RV17,RV20	Potentiometer_Alpha_RD901F-40-00D_Single_Vertical	2	A1M	alpha 9 mm pot
25	SW1,SW5,SW6	Switch_SP	3	SW_SPST	MTS-102
26	U2	DIP-16_W7.62mm	1	74HC595	
27	U3,U4	DIP-14_W7.62mm	2	TL084	or TL074
28	U5	TO-220-3_Vertical	1	L7805	