	Sourced	Placed	References	Notes	Value	Footprint	Quantity
1	☐	☐	C1, C3, C12, C13, C14	Ceramic	100nF	C_Disc_D6.0mm_W2.5mm_P5.00mm	5
2	☐	☐	C6, C7, C8	Ceramic	220nF	C_Disc_D6.0mm_W2.5mm_P5.00mm	3
3	☐	☐	C10, C11, C15	Ceramic	10nF	C_Disc_D6.0mm_W2.5mm_P5.00mm	3
4	☐	☐	C4, C5, C16, C17	Electrolytic	10uF	CP_Radial_D5.0mm_P2.50mm	4
5	☐	☐	C2	Electrolytic	330nF	CP_Radial_D5.0mm_P2.50mm	1
6	☐	☐	C9	Film	470nF	C_Disc_D14.5mm_W5.0mm_P7.50mm	1
7	☐	☐	R9, R10, R11, R12, R22, R25, R26, R27, R30, R33, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50	1/4 W	10k	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal_Value_SilkS	26
8	☐	☐	R13, R14, R15, R16, R19, R20, R21, R29, R51, R52, R53, R54, R55, R56, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66	1/4 W	1k	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal_Value_SilkS	24
9	☐	☐	R1, R2, R3, R4, R23, R24	1/4 W	100k	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal_Value_SilkS	6
10	☐	☐	R5, R6, R7, R8	1/4 W	1M	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal_Value_SilkS	4
11	☐	☐	R17, R18	1/4 W	10R	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal_Value_SilkS	2
12	☐	☐	R31, R32	1/4 W	27k	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal_Value_SilkS	2
13	☐	☐	R28	1/4 W	220k	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal_Value_SilkS	1
14	☐	☐	R34	1/4 W	4k7	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal_Value_SilkS	1
15	☐	☐	D5, D6, D7, D8, D9, D10, D11, D12, D13, D14, D15, D16	3 mm	LED	LED_D3.0mm	12
16	☐	☐	D1, D2, D3, D4	Schottky diode	1N5817	D_DO-41_SOD81_P10.16mm_Horizontal	4
17	☐	☐	U5, U6, U7, U8, U9, U10, U11, U12	2.5 digit 7-segment display	2354BS	2354XX_2.5_digit_display	8
18	☐	☐	U1	5V regulator	L7805	TO-220-3_Vertical	1
19	☐	☐	U13	SIPO shift register	74HC595	DIP-16_W7.62mm_Socket	1
20	☐	☐	U3, U4	display driver	MAX7219	DIP-24_W7.62mm_Socket	2
21	☐	☐	U2	or TL072	TL082	DIP-8_W7.62mm_Socket	1
22	☐	☐	SW4	EC-11 rotary encoder with switch	Rotary_Encoder_Switch	RotaryEncoder_Alps_EC11E-Switch_Vertical_H20mm	1
23	☐	☐	SW1, SW2, SW3	PBS-110	SW_Push	Push_button_PBS-110	3
24	☐	☐	A1	Arduino Nano	Arduino_Nano	Arduino_Nano_2x_header	1
25	☐	☐	RV1	Alpha 9 mm pot	B10k	Potentiometer_Alpha_9mm_single_gang	1
26	☐	☐	RV2	Alpha 9 mm pot	B100k	Potentiometer_Alpha_9mm_single_gang	1

	Sourced	Placed	References	Notes	Value	Footprint	Quantity
27	☐	☐	Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8, Q9, Q10, Q11, Q12	NPN BJT	2N3904	TO-92L_Inline_Wide	12
28	☐	☐	J17, J18	1x14 female header	Conn_01x14	PinSocket_1x14_P2.54mm_Vertical	2
29	☐	☐	J15, J16	1x14 male header	Conn_01x14	PinHeader_1x14_P2.54mm_Vertical	2
30	☐	☐	J5	2x5 IDC box header	Conn_02x05	IDC-Header_2x05_P2.54mm_Vertical	1
31	☐	☐	J2, J3, J4, J6, J7, J8, J9, J10, J11, J12, J13, J14	6.35 mm audio jack	AudioJack	Jack_6.35mm_AMPHENOL_ACJS-MN-5	12
32	☐	☐	J1	6.35 mm audio jack, switched	AudioJack	Jack_6.35mm_AMPHENOL_ACJS-MN-5	1