

Id	Designator	Package	Quantity	Designation
1	RV2,RV1,RV3,RV4,RV5,RV7, RV8,RV9,RV10	Potentiometer_Alpha_RD901F-40- 00D_Single_Vertical_CircularHoles_centered	9	100k
2	R45,R21,R3,R4,R5,R6,R8,R9 ,R13,R14,R15,R16,R17,R18, R19,R20,R22,R23,R26,R27, R30,R31,R34,R37,R38,R39, R41,R43,R46,R47,R48	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal	31	100k
3	R25,R32,R35	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal	3	10k
4	R1,R10,R11	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal	3	6k2
5	C1,C2	CP_Radial_D6.3mm_P2.50mm	2	10uF
6	C3,C4,C5,C6,C7,C8,C12,C13	C_Disc_D3.0mm_W1.6mm_P2.50mm	8	0.1uF
7	C9	C_Disc_D3.0mm_W1.6mm_P2.50mm	1	0.001uF
8	C10	C_Disc_D3.0mm_W1.6mm_P2.50mm	1	0.01uF
9	C11	C_Disc_D3.0mm_W1.6mm_P2.50mm	1	0.03uF
10	D1,D5	D_DO-41_SOD81_P10.16mm_Horizontal	2	1N5817
11	D2,D3,D4,D6,D7,D10,D11,D 12,D13	D_DO-35_SOD27_P7.62mm_Horizontal	9	1N4148
12	D8,D9	LED_D5.0mm	2	LED
13	J1	Power_Header	1	Synth_power_2x5
14	J2	PinHeader_1x10_P2.54mm_Vertical	1	Conn_01x10_Male
15	Q1,Q2	TO-92_Inline_Wide	2	2N3904
16	R2,R12,R24	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal	3	47k
17	R7,R33	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal	2	200k
18	R28,R42	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal	2	1k
19	R29	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal	1	30k
20	R36	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal	1	link
21	R40	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal	1	51k
22	R44	R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal	1	470
23	RV6	Potentiometer_Alpha_RD901F-40- 00D_Single_Vertical_CircularHoles_centered	1	10k
24	SW1	SPDT-toggle-switch-1M-series	1	SW_SPDT
25	SW2	DPDT-toggle-switch-1M-seriesx	1	SW_DPDT_x2
26	SW3	Push_button_A-5050	1	SW_Push
27	U1,U2,U3	DIP-14_W7.62mm_Socket_LongPads	3	TL074
28	U4	DIP-16_W7.62mm_Socket_LongPads	1	AS3310
29	U5	DIP-8_W7.62mm_Socket_LongPads	1	TL072