

Id	Designator	Package	Quantity	Designation
1	M1,M2,M4,M3	MountingHole_3.2mm_M3_DIN965	4	MountingHole_3.2mm_M3_DIN965
2	REF**,REF**	Symbol_HighVoltage_Type2_CopperTop_VerySmall	2	Symbol_HighVoltage_Type2_CopperTop_VerySmall
3	AFF1,AFF2,AFF3,AFF4	7SegmentLED_LTS6760_LTS6780	4	LTS-6960HR
4	C1,C3	CP_Elec_6.3x5.3	2	10uF
5	C2,C4	C_1206_HandSoldering	2	22uF
6	CON1	ADC-002	1	DC-005
7	D1	D_MELF_Handsoldering	1	12V
8	D2	D_MELF_Handsoldering	1	5.1V
9	D3	LED_1206_HandSoldering	1	Power
10	D4	LED_1206_HandSoldering	1	Pickup
11	F1	Fuse_TE5_Littlefuse-395Series	1	1A
12	F2	Fuse_SMD1206_HandSoldering	1	2A 16V
13	F3	Fuseholder5x20_horiz_open_inline_Type-I	1	1000mA
14	F4	R_0603_HandSoldering	1	500mA
15	F5	Fuse_TE5_Littlefuse-395Series	1	500mA
16	P1,P2	Male_Terminal_Spade_Connector_6.3_Wide_5.08mm_Pins	2	CONN_01X01
17	P3,P4	Pin_Header_Straight_1x02_Pitch2.54mm	2	CONN_01X02
18	RP1	R_Array_Convex_4x0603	1	150
19	RP2	R_Array_Convex_4x0603	1	10K
20	RP3,RP4	R_Array_Convex_4x0603	2	91
21	TH1	RV_Disc_D7_W5.1_P5	1	NTC 5D-7
22	U2	SOT-223-3_TabPin2	1	LM1117-5.0
23	U5	SO-16-W	1	PCF8574
24	VR1	VARISTOR_MCIGICM_14D241K_240V	1	14D241K 240V
25	IC1	pro_mini	1	ArduinoProMini
26	U3	TSP	1	TSP-05
27	P7	Pin_Header_Straight_1x03_Pitch2.54mm	1	CONN_01X03
28	Q1,Q2,Q3,Q4,Q5,Q6,Q7,Q8,Q9,Q10,Q11,Q12	SOT-23	12	MMBT3906
29	RP5,RP6	R_Array_Convex_4x0603	2	100
30	RP7	R_Array_Convex_4x0603	1	510
31	W1,W2,W3	Test_Point_2Pads	3	TEST
32	REF***	KiCad-Logo_6mm_SilkScreen	1	KiCad-Logo_6mm_SilkScreen
33	REF**	Symbol_Barrel_Polarity	1	Symbol_Barrel_Polarity
34	REF***,REF***	OSHW-Symbol_6.7x6mm_SilkScreen	2	OSHW-Symbol_6.7x6mm_SilkScreen
35	REF***	ESD-Logo_6.6x6mm_SilkScreen	1	ESD-Logo_6.6x6mm_SilkScreen
36	REF***,REF***	WEEE-Logo_4.2x6mm_SilkScreen	2	WEEE-Logo_4.2x6mm_SilkScreen