

ID	Name	Designator	Footprint	Quantity
1	AOD4186	Q2	TO-252-2_L6.6-W6.1-P4.57-LS9.9-TL-CW	1
2	100nF	C7,C8,C9,C10	C0805	4
3	1kΩ	R7,R8,R13,R17	R0805	4
4	SS14S-SMA	D2	SMA_L4.3-W2.6-LS5.0-RD	1
5	JFC1206-1200FS	F1	F1206	1
6	FU1812	F2	F1812	1
7	MMBT2907ALT3G	Q5,Q3	SOT-23-3_L2.9-W1.3-P1.90-LS2.4-BR	2
8	MMBT2222	Q4,Q6,Q7,Q8	SOT-23-3_L2.9-W1.4-P1.91-LS2.6-BR	4
9	5.6Ω	R1,R6	R0805	2
10	10kΩ	R2,R3,R4,R5,R12,R10	R0805	6
11	2.7kΩ	R9,R15	R0805	2
12	100Ω	R14,R18	R0805	2
13	47	R16	R0805	1
14	SS54LC	U1,U2	DO-214AB_L6.9-W5.9-LS7.9-RD	2
15	LM358DT	U7	SOIC-8_L5.0-W4.0-P1.27-LS6.0-BL	1
16	HSU70P06	Q1	TO-252-2_L6.6-W6.1-P4.58-LS9.9-BR	1
17	10uF	C12	C1206	1
18	TC4427COA	U9	SOIC-8_L5.0-W4.0-P1.27-LS6.1-BL	1
19	0.1Ω	R11	R2512	1
20	470uF	C1,C3	CAP-TH_BD10.0-P5.00-D0.6-FD	2
21	470uF	C6	CAP-TH_BD10.0-P5.00-D1.0-FD	1
22	1N5352BRLG	D1	DO-27_BD5.2-L8.9-P12.90-D1.5-RD	1
23	66UH	L1	IND-TH_L15.5-W7.2-P6.40-D1.0	1
24	220UH	L2	IND-TH_L15.5-W7.2-P6.40-D1.0	1
25	XHB-6A_C70009	P1,P2,P3	CONN-TH_6P_XHB-6A	3
26	KF128L-5.0-2P	U3,U4,U5,U6,U10	CONN-TH_P5.00_KF128L-5.0-2P	5
27	ARDUINO_NANO	U8	COMM-TH_ARDUINO_NANO	1
28	DC DC Mini 360	U11	DC_DC_MINI360	1