





Item #	Designator	Comment	Footprint	Quantity
1	AD_H1	AD_H	HDR1X8	1
2	AD_L1	AD_L	HDR1X8	1
3	C1, C3, C6	0.1uF	SMD 0805 - CAP	3
4	C2	100uF	SMD 0805 - CAP	1
5	C4, C5, C7, C8, C9	10uF	SMD 0805 - CAP	5
6	C10, C11, C12, C13	35uF	SMD 0805 - CAP	4
7	COMMS1	Communication	HDR1X8	1
8	D1, D3, D5	LED	SMD 0805 - LED	3
9	D2, D4	1N4004	DO-214AC	2
10	DIGITAL1	IO_36	HDR2X18	1
11	F1	Fuse [35V 30A]	SMD 1206	1
12	F2	Fuse [30V 5A]	SMD 1206	1
13	J1	AUX-4	HDR1X18	1
14	J2	SER1	HDR1X3	1
15	J3	AUX-3	HDR2X4	1
16	J4	SER2	HDR1X3	1
17	J5	SER3	HDR1X3	1
18	J6	SER4	HDR1X3	1
19	J7	J	HDR1X2	1
20	J8	A	HDR1X2	1
21	J9	B	HDR1X2	1
22	J10	C	HDR1X2	1
23	J11	D	HDR1X2	1
24	J12	Z	HDR1X2	1
25	J13	6P	HDR2X3	1
26	J14	I2C	HDR1X4	1
27	J15	J-MOT	HDR1X4	1
28	J16	C-MOT	HDR1X4	1
29	J17	D-MOT	HDR1X4	1
30	J18	E-MOT	HDR1X4	1
31	JK1, JK2, JK3, JK4	JP6	HDR2X3	4
32	P1	Heater	HDR1X2 - 5mm	1
33	P2	Power	HDR1X2 - 5mm	1
34	P3	Nozzle_Fan	HDR1X2	1
35	P4	HeatBed	HDR1X2 - 5mm	1
36	P5	Driver_Fan	HDR1X2	1
37	P6	NozzleHeatsink_Fan	HDR1X2	1
38	P7	J_AXIS	HDR1X6	1
39	P8	A_AXIS	HDR1X6	1
40	P9	B_AXIS	HDR1X6	1
41	P10	C_AXIS	HDR1X6	1
42	P11	D_AXIS	HDR1X6	1
43	P12	E_AXIS	HDR1X6	1
44	POWER1	POWER	HDR1X6	1
45	PWM_H1	PWM_H	HDR1X8	1
46	PWM_L1	PWM_L	HDR1X8	1
47	Q1, Q2, Q3	MCB150N06YB	TO-263-2	3
48	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22	R1	SMD 0805 - RES	22
49	S1	SW	SW2	1
50	U1	MCB150N06YB	TO-252-3	1
51	U2, U3, U4, U5		Stepper driver Broad	4
52	U6	A-DRIVER	HDR1X4	1
53	U7	B-DRIVER	HDR1X4	1