Nr	Reference	Value	Housing	Component
1	C1	330n	SMD_1206	Capacitors
2	C2	100n	SMD_1207	
3	C3	100u	SMD_6.3x5.3	
4	C4	0,1uF	SMD_1206	
5	C5	0,1uF	SMD_1206	
6	C6	0,1uF	SMD_1206	
7	C7	0,1uF	SMD_1206	
8	D1	1n4148	SMD:MiniMELF	Diodes
9	P1	ESTOP	EDG_5,08mm_2pin	Connectors
10	P2	LIMITS	EDG_5,08mm_2pin	
11	P3	HOMES	EDG_5,08mm_2pin	
12	P4	FREE_IN1	MOLEX_2,54mm_2pin_straight	
13	P5	FREE_IN2	MOLEX_2,54mm_2pin_straight	
14	P6	DB25_MALE	DB25_Male	
15	P7	12VDC IN	EDG_5,08mm_2pin	
16	P8	LED 5V	MOLEX_2,54mm_2pin_straight	
17	P9	5V OUT	EDG_5,08mm_2pin	
18	P10	SPINDLE	MOLEX_2,54mm_2pin_straight	
19	P11	COOLING	MOLEX_2,54mm_2pin_straight	
20	P12	FREE_OUT	MOLEX_2,54mm_2pin_straight	
21	P13	A_AXIS	MOLEX_2,54mm_5pin_straight	
22	P14	Y_AXIS	MOLEX_2,54mm_5pin_straight	
23	P15	Z_AXIS	MOLEX_2,54mm_5pin_straight	
24	P16	X_AXIS	MOLEX_2,54mm_5pin_straight	
25	U1	LTV-817	SMD_DIP4	Integrated Circuits
26	U2	LTV-817	SMD_DIP4	
27	U3	LTV-817	SMD_DIP4	
28	U4	LTV-817	SMD_DIP4	
29	U5	LTV-817	SMD_DIP4	
30	U6	LTV-817	SMD_DIP4	
31	U7	LM7805CT	TO-220	
32	U8	6N136	DIP-8_W7.62mm	
33	U9	LTV-817	SMD_DIP4	
34	U10	6N136	DIP-8_W7.62mm	
35	U11	LTV-817	SMD_DIP4	
36	U12	6N136	DIP-8_W7.62mm	
37	U13	LTV-817	SMD_DIP4	
38	U14	6N136	DIP-8_W7.62mm	
39	U15	LTV-817	SMD_DIP4	
40	U16	74HC14	SOIC-14_3.9x8.7mm	
41	U17	74HC14	SOIC-14_3.9x8.7mm	

Nr	Reference	Value	Housing	Component
42	R1	220R	SMD_1206	Resistors
43	R2	220R	SMD_1206	
44	R3	220R	SMD_1206	
45	R4	220R	SMD_1206	
46	R5	220R	SMD_1206	
47	R6	220R	SMD_1206	
48	R7	4,7k	SMD_1206	
49	R8	4,7k	SMD_1206	
50	R9	4,7k	SMD_1206	
51	R10	4,7k	SMD_1206	
52	R11	4,7k	SMD_1206	
53	R12	4,7k	SMD_1206	
54	R13	220R	SMD_1206	
55	R14	220R	SMD_1206	
56	R15	220R	SMD_1206	
57	R16	220R	SMD_1206	
58	R17	220R	SMD_1206	
59	R18	220R	SMD_1206	
60	R19	220R	SMD_1206	
61	R20	220R	SMD_1206	
62	R21	330R	SMD_1206	
63	R22	-	-	
64	R23	-	-	
65	R24	-	-	
66	R25	-	-	
67	R26	4,7k	SMD_1206	
68	R27	4,7k	SMD_1206	
69	R28	4,7k	SMD_1206	
70	R29	4,7k	SMD_1206	
71	R30	4,7k	SMD_1206	
72	R31	4,7k	SMD_1206	
73	R32	4,7k	SMD_1206	
74	R33	4,7k	SMD_1206	