

UART_TXD1
UART_RXD1
UART_CTS1_RXC1
UART_RTS1_TXen1

M0
M1
M2
SLW

UART_RXD2
UART_TXD2
UART_CTS2_RXC2
UART_RTS2_TXen2

UART_TXD1
UART_RXD1
UART_CTS1_RXC1
UART_RTS1_TXEn1

M0
M1
M2
SLW

UART_RXD2
UART_TXD2
UART_CTS2_RXC2
UART_RTS2_TXEn2



Item	Part	Quantity	Reference
1	PCB-C902L 11 75*52	1	PCB
3	Capacitance-0603-10pF/50V NP0/C0G	4	C14, C15, C17, C18
4	Capacitance-0603-22pF/50V C0G	4	C35, C36, C37, C38
5	Capacitance-0603-0.01uF/50V X7R	3	C92, C19, C20
6	Capacitance-0603-0.1uF/50V X7R	13	C11, C12, C13, C16, C21, C22, C23, C24, C29, C32, C34, C86,
7	Capacitance-1206-10uF/16V/±20%, X5R	3	C10, C27, C33
8	Capacitance-1812-10uF X5R 50V	1	C88
9	Capacitance-1206-22uF/10V/±20%, X5R	1	C89
10	Resistance-0603-5.1Ω	4	R28, R29, R33, R34
11	Resistance-0603-56Ω ±5%	4	R27, R30, R31, R35
12	Resistance-0603-330Ω	3	R10, R11, R80
13	Resistance-0603-510Ω	1	R78
14	Resistance-0603-820Ω	1	R79
15	Resistance-0603-4.7KΩ	3	R12, R24, R101
16	Resistance-0603-10KΩ	9	R13, R17, R20, R21, R22, R23, R25, R37, R100
17	Resistance-0603-12.1K±1%	1	R39
18	Resistance-0603-33KΩ	1	R99
19	Resistance-0603-100KΩ	1	R18
20	Resistance-0603-100KΩ	1	R98
21	Resistance-330Ω*4P	1	RP10
22	Resistance-4.7K*4P	1	RP51
23	Chip Bead-CBW321609U101T	1	B52
24	LED-0805-Green	1	D60
25	TVS-BV03C-L	2	D10, D11
26	TVS-SMBJ30CA	1	D58
27	IC-SOIC8-MP2403	1	U7
28	IC-SOT-143-IMP811SEUS-T	1	U10
29	IC-SOIC8-W25Q80BVSSIG	1	U11
30	IC-LQFP100-LM3S9B90-IQC80-C5T	1	U12
31	Diode-DIODE400-IN4007	1	D59
32	CON-1*9	1	J10
33	CON-1*4	1	J11
34	RJ45-HR901110A	1	J12
35	Power-48V-DC05Y-3P	1	J51
36	Crystal-XTAL-12MHz-49S5	1	Y10
37	Crystal-XTAL-25.00MHz-49S5	1	Y11
38	Vertical inductance-TLN2026-3R3N	1	L4
39	PTC-RADO. 2-1K60/090	1	R77
40	Switch-ZI-6670	1	S10
41	LED-Φ3-Yellow	1	D12
42	LED-Φ3-Green	2	D13, D14
43	Light socket-3*20	3	D12, D13, D14