





## *Bill of Materials*

RLC-Club Deluxe, Revision: A

Item	Quantity	Reference	Part	Description
1	1	C1	0.22uF	0.2"LS, AXIAL
2	3	C3,C4,C6	4.7uF	0.1"LS, ELECT, 20V
3	7	C7,C8,C18,C19,C20,C21, C22	0.1uF	0.2"LS, AXIAL
4	5	C9,C10,C11,C12,C13	470pF	0.2"LS, AXIAL
5	1	C5	100pF	0.2"LS, AXIAL
6	1	C14	0.0022uF	0.2"LS, AXIAL
7	1	C15	0.0047uF	0.2"LS, AXIAL
8	2	C16,C17	1uF	0.1"LS, TANTALIUM, 20V
9	2	D1,D2	1N750A	0.4"LS, DIODE
10	1	J1	6 PIN	6 PIN MALE HEADER
10a	1	J1	JUMPER	SHORTING BLOCK
11	1	J2	4 PIN	4 PIN MALE HEADER
11a	1	J2	JUMPER	SHORTING BLOCK
12	1	J3	2 PIN	2 PIN MALE HEADER
12a	1	J3	JUMPER	SHORTING BLOCK
13	1	J4	HEADER	26 PIN SHROUD HEADER
14	1	P1	DB25	DB-25, RAF
15	2	P2,P3	DB9	DB-09, RAF
16	1	Q1	2N7000	TO-92 2N7000 MOSFET
17	7	R1,R2,R5,R10,R18,R27,R28	1K	RESISTOR, 1%, 0.25W
18	2	R3,R4	5.1K	RESISTOR, 1%, 0.25W

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Item	Quantity	Reference	Part	Description
19	3	R20,R21,R26	100K	RESISTOR, 1%, 0.25W
20	1	R6	100K	VAR.RESISTOR
21	6	R7,R8,R12,R14,R15,R17	10K	RESISTOR, 1%, 0.25W
22	2	R16,R22	47K	RESISTOR, 1%, 0.25W
23	1	R9	47K	RESISTOR, 6 PIN, SIP
24	1	R11	200K	VAR.RESISTOR
25	1	R13	680	RESISTOR, 1%, 0.25W
26	1	R19	470K	RESISTOR, 1%, 0.25W
27	1	R23	50K	VAR.RESISTOR
28	2	R24,R25	12K	RESISTOR, 1%, 0.25W
29	1	U1	74HC244	BUSS INTERFACE (LINK)
29a	1	U1	20 PIN	DUAL LEAF SOCKET
30	3	U2,U10,U12	74HC574	LINE DRIVER (LINK)
30a	3	U2,U10,U12	20 PIN	DUAL LEAF SOCKET
31	1	U3	M-8870	DTMF DECODER (LINK)
31a	1	U3	18 PIN	DUAL LEAF SOCKET
32	1	U4	MC34072P	CMOS OP-AMP (LINK)
32a	1	U4	8 PIN	DUAL LEAF SOCKET
33	2	U5,U6	74HC4066	AUDIO SWITCH (LINK)
33a	2	U5,U6	14 PIN	DUAL LEAF SOCKET
34	1	U7	AD557JN	DAC GENERATOR (LINK)
34a	1	U7	16 PIN	DUAL LEAF SOCKET
35	1	U8	LMC660CN	QUAD OP-AMP (LINK)
35a	1	U8	14 PIN	DUAL LEAF SOCKET

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Item	Quantity	Reference	Part	Description
36	1	U9	74HC138	3-8 DECODER (LINK)
36a	1	U9	16 PIN	DUAL LEAF SOCKET
37	1	U11	UD2597A	OUTPUT DRIVER (LINK)
37a	1	U11	20 PIN	DUAL LEAF SOCKET
38	1	Y1	3.579MHZ	CRYSTAL, HC-49U
39	1	PC1	PC BOARD	4 LAYER PC BOARD (LINK)
40	1	CABLE1	7" Cable	HEADER CABLE (LINK)