

ITEM	MATERIAL CODE	NAME	SPECIFICATION	AMOUNT	UNIT	PCB LOCATION
1	EL252-8071201	PCB1	RX-80712 , H1.2mm,FR-4,140*80mm	1	PCS	Mainframe
2	EL252-8071202	PCB2	RX80712 -RHL, H1.2mm,FR-4 ,109*145mm	1	PCS	Mainframe
3	EL252-8071203	PCB3	RX80712-.BFD ,H1.2mm,FR-4, 67*138mm	1	PCS	Mainframe
RX-80712 COMPONENT LIST (Power Control Panel)						
1	EL217-1000201	SMD Resistors	10 OHM , $\pm 5\%$, 0603	3	PCS	R33,R37,R19
2	EL217-1020201	SMD Resistors	1K OHM , $\pm 5\%$,0603	7	PCS	R3,R4,R5,R6,R27,R36,R9
3	EL217-1030201	SMD Resistors	10K OHM , $\pm 5\%$,0603	9	PCS	R11,R12,R13,R14,R25,R28,R30,R32,R40
4	EL212-1030601	SMD Exactitude Resistor	10K OHM , $\pm 1\%$, 0603	1	PCS	R7
5	EL212-3920601	SMD Exactitude Resistor	3.9K OHM , $\pm 1\%$, 0603	1	PCS	R20
6	EL212-3330601	SMD Exactitude Resistor	33K OHM , $\pm 1\%$, 0603	1	PCS	R8
7	EL212-9130601	SMD Exactitude Resistor	91K OHM , $\pm 1\%$,0603	1	PCS	R35
8	EL217-1040201	SMD Resistors	100K OHM , $\pm 5\%$,0603	10	PCS	R10,R15,R16,R21,R22,R23,R24,R26,R29,R31
9	EL217-2240201	SMD Resistors	220K OHM , $\pm 5\%$, 0603	1	PCS	R34
10	EL217-5140101	SMD Resistors	510K OHM , $\pm 5\%$, 0603	1	PCS	R17
11	EL228-05A1101	SMD Capacitors	0.5pF/50V , $\pm 0.25P$, 0603	1	PCS	C32
12	EL228-0101001	SMD Capacitors	1pF/50V , $\pm 0.25P$,0603	2	PCS	C54, C55
13	EL228-33A1101	SMD Capacitors	3.3pF/50V , $\pm 0.25P$,0603	2	PCS	C33, C38
14	EL228-1001001	SMD Capacitors	10pF/50V , $\pm 0.25P$,0603	1	PCS	C34
15	EL228-1011201	SMD Capacitors	100pF/50V , $\pm 5\%$,0603	1	PCS	C36

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16	EL228-1511201	SMD Capacitors	150pF/50V , ±5% , 0603	1	PCS	C41
17	EL228-4711301	SMD Capacitors	470pF/50V , ±10% , 0603	1	PCS	C37
18	EL228-1002301	SMD Capacitors	10nF/50V , ±10% , 0603	3	PCS	C9, C30, C56
19	EL228-01A3401	SMD Capacitors	0.1uF/50V , ±20% , 0603	26	PCS	C2, C5, C6, C7, C8, C10, C11, C15, C16, C17, C19, C22, C23, C24, C25, C26, C27, C28, C29, C31, C35, C39, C40, C42, C50, C51
20	EL228-0103401	SMD Capacitors	1uF/25V , ±20% , 0603	3	PCS	C21, C52, C53
21	EL238-3304202	SMD Inductors	333J, 33nH, ±5% , 0805	1	PCS	L5
22	EL238-5604201	SMD Inductors	563J, 56nH, ±5% , 0805	1	PCS	L4
23	EL274-S805001	TRIODE	NPN, S8050, SOT-23	4	PCS	Q1, Q2, Q3, Q4
24	EL273-S855001	TRIODE	PNP, S8550, SOT-23	2	PCS	Q6, Q8
25	EL274-S390401	TRIODE	NPN, MMBT3904, SOT-23	2	PCS	Q5, Q12
26	EL274-S901401	TRIODE	NPN, S9014 , SOT-23	1	PCS	Q7
27	EL273-S901201	TRIODE	PNP, S9012 , SOT-23,	3	PCS	Q9, Q10, Q11
28	EL323-4352001	Resonance	435.2MHz, 20pF, ±30ppm, T0-39	1	PCS	X1
29	EL211-1014201	Lead Resistors	100 OHM 1/2W ±5% , AXIAL-0.3	1	PCS	R2
30	EL231-22A3201	Color Code Inductor	2.2uH, 0307, ±5%	4	PCS	L1, L2, L3, L6
31	EL265-A414804	SMD Diode	LL4148, SOD-80	3	PCS	D7, D8, D9
32	EL262-N400701	Diode	1N4007, DO-41	5	PCS	D2, D3, D4, D5, D6
33	EL262-FR30201	Diode	FR302, DO-27	1	PCS	D1

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34	EL242-8071201	IC	P07, YMD002_P07_5100, SOP-28	1	PCS	U1
35	EL242-C24C021	IC	CSI24C02WI SOP-8	1	PCS	U2
36	EL242-4316001	IC	PT4316-S SOP-16	1	PCS	U3
37	EL39B-HA00011	Buzzer	12*9.5*7.5 THDZ-12095, 3.3V, >85db	1	PCS	BK1
38	EL22E-01A3301	High Voltage Capacitor	0.1uF/500V(Y2) ±10%, 5mm	8	PCS	C3, C4, C43, C44, C45, C46, C47, C48
39	EL241-P753601	Regulator IC	PJ7536-3.6V>120mA, 24V, T0-92	1	PCS	U4
40	EL222-1013418	Electrolytic Capacitor	100uF/16V, ±20%, Ø5 x 11	1	PCS	C20
41	EL222-1013421	Electrolytic Capacitor	100uF/25V, ±20%, Ø6 x 12	2	PCS	C13
42	EL222-4713406	Electrolytic Capacitor	470uF/10V, ±20%, Ø6 x 12	3	PCS	C12,C14,C18
43	EL222-4713409	Electrolytic Capacitor	470uF/25V, ±20%, Ø8 x 14	1	PCS	C49
44	EL222-1023407	Electrolytic Capacitor	1000uF/25V, ±20%, Ø10 x 17	1	PCS	C1
45	EL351-16A3001	Fuse	30V U160, 1.6A, 5mm	1	PCS	F1
46	EL301-2P00003	Socket	2, 2P, 2.54mm	1	PCS	CN5
47	EL301-2P00005	Socket	2, 2P, 2.54mm	2	PCS	CN1, CN2
48	EL301-5P00001	Socket	5, 5P, 2.54mm	2	PCS	CN3, CN4
49	EL213-22B7201	Cement Resistors	0.22 Ω /5W±5%, 14mm、18mm、5mm、10mm	1	PCS	R1
50	EL213-15A7201	Cement Resistors	1.5 Ω /5W±5%, 14mm、18mm、5mm、10mm	1	PCS	R18
51	EL361-J000011	Relay	5, CLIN T73, DC12V, 10A	4	PCS	SK1, SK2, SK3, SK4
		Components		3	PCS	R38, R39, DC1

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RX-80712-R-L (Left, Middle, and Right Limit Switch Board)						
1	EL265-MH28101	Hall Switch	MH281KUA ,SOT-23	3	PCS	VK1, VK2, VK3
2	EL301-5P00001	Socket	5, 5P, 2.54mm	1	PCS	CN1
3	EL228-01A3401	SMD Capacitors	0.1uF/50V, ±20% 0603	3	PCS	C1, C2, C3
RX-80712-F. B. D (Before, After, and Down Limit Switch Board)						
1	EL265-MH28101	Hall Switch	MH281KUA, SOT-23	3	PCS	VK1, VK2, VK3
2	EL301-5P00001	Socket	5, 5P, 2.54mm	1	PCS	CN1
3	EL228-01A3401	SMD Capacitors	0.1uF/50V, ±20% 0603	3	PCS	C1, C2, C3