

EC1204B Component List Ver:1.2

Item	Component type	Components Bit No.	Details Specification	Qty
1	51MCU	U1	AT89S52(STC89C52), DIP-40	1
2	DIP Socket	U1	40 PIN, DIP Holder	1
3	DS1302	U2	DS1302, DIP-8	1
4	DIP Socket	U2	8 PIN, DIP holder	1
5	crystal oscillator	Y1	12MHz crystal oscillator	1
6	crystal oscillator	Y2	32.768KHz crystal oscillator	1
7	USB female interface	miniUSB	miniUSB 180° Straight socket	1
8	switch	MODE, PLUS, RST	4-pin DIP switch	3
9	buzzer	SPEKER	buzzer	1
10	Four bit digital tube	DS1	0.56 four Bits AS clock digital tube, Two lines 12PIN	1
11	CR2032 battery	BT1	CR2032 3V Button battery	1
12	CR2032 battery holder	BT1	CR2032 Button battery holder	1
13	6PIN Pins	S51_DN	6PIN 2.54 Single needle	1
14	PNP Transistor	Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8, Q9, Q10, Q11, Q12, Q13	8550 PNP Transistor	13
15	Red LED	D5,D10,D15, D20,D25,D30, D35,D40,D45, D50, D55,D60	3mm Red LED, DIP	12
16	green LED	D1~D4, D6~D9, D11~D14, D16~D19, D21~D24, D26~D29, D31~D34, D36~D39, D41~D44, D46~D49, D51~D54, D56~D59	3mm Green LED, DIP	48
17	resister	R1, R2, R3, R4, R6, R12, R14, R16, R18, R20, R21, R26, R29, R31, R32,R33,R34,R35	0805 chip resister, 10K	18

18	resister	R5, R7, R8, R9, R10, R11, R13, R15, R17, R19, R25, R27, R30	0805 chip resister, 47 Ohm	13
19	Cap	C3, C4,C6,C7	0805 chip capacitor, 20pF	4
20	Cap	C2,C5	0805 chip capacitor, 104	2
21	Cap	C1	100uF electrolytic capacitor, 16V, DIP	1
22	electronic board	EC1204B v1.2	EC1204B v1.2 Board	1
23	pillars screws	---	The pillars screws and nuts	4
24	DS18B20	18B20	DS18B20 temperature sensor	1
25	miniUSB line		10cm miniUSB line	1