

| No. | component name             | model           | quarity | remark                     |
|-----|----------------------------|-----------------|---------|----------------------------|
| 1   | PCB                        | 1.0X40X21mm     | 1       | 2038 U+P                   |
| 2   | IC                         | MA6062 SO-16    | 1       | U3                         |
| 3   | IC                         | UTC3361 SO-16   | 1       | U1                         |
| 4   | IC                         | 93C46 SO-8      | 1       | U2                         |
| 5   | BPF                        | 455K 5P         | 1       | B1                         |
| 6   | BPF                        | C28             | 1       | X1                         |
| 7   | crystal frequency genrator | 26.590MHZ 3X8mm | 1       | Y1                         |
| 8   | crystal frequency genrator | 6.0MHz CRY/S    | 1       | Y2                         |
| 9   | dynatron                   | 2SC945 SOT-23   | 1       | Q1                         |
| 10  | diode                      | 1N4148 SD3.5M   | 1       | D1                         |
| 11  | electrolyte capacitance    | 47UF/16V 5X7mm  | 2       | C15 C17                    |
| 12  | electrolyte capacitance    | 100UF/16V 6X7mm | 1       | C20                        |
| 13  | lacker capacitance         | 104 0603        | 8       | C1,C3,C4,C5,C6,C8 C12,C16, |
| 14  | lacker capacitance         | 33P 0603        | 1       | C7                         |
| 15  | lacker capacitance         |                 | 0       | C9                         |
| 16  | lacker capacitance         | 103 0603        | 1       | C13                        |
| 17  | lacker capacitance         | 22P 0603        | 1       | C10                        |
| 18  | lacker capacitance         | 43P 0603        | 2       | C11, C14                   |
| 19  | lacker capacitance         | 105 0603        | 1       | C18                        |
| 20  | lacker capacitance         | 102 0603        | 2       | C19,C23                    |
| 21  | lacker capacitance         | 22p 0603        | 1       | C2                         |
| 22  | lacker capacitance         | 3p 0603         | 1       | C21                        |
| 23  | resistance                 | 4K7 0603        | 1       | R1                         |
| 24  | resistance                 | 100 0603        | 2       | R2 R13                     |

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|----|----------------|--------------|---------|---------|--------|
| 1  | resistance     | 2K7          | 0603    | 1       | R3     |
| 2  | resistance     | 3K3          | 0603    | 1       | R4     |
| 3  | resistance     | 33K          | 0603    | 1       | R5     |
| 4  | resistance     | 27K          | 0603    | 1       | R6     |
| 5  | resistance     | 100K         | 0603    | 1       | R8     |
| 6  | resistance     | 1M           | 0603    | 1       | R9     |
| 7  | resistance     | 560          | 0603    | 1       | R10    |
| 8  | resistance     | 330          | 0603    | 1       | R11    |
| 9  | LED            | 3mm 2Pin Red |         | 1       | LD1    |
| 10 | IDswitch       | TS3-100PL    | 7X6X6mm | 1       | SW1    |