

| Comment     | Description | Designator         | Footprint    | Quantity | 备注                         |
|-------------|-------------|--------------------|--------------|----------|----------------------------|
| BZ10        | Buzzer      | B1                 | BUZZER(9mm)  | 1        |                            |
| 10uF/6.3V   | 贴片电容        | C1                 | 0603_C       | 1        |                            |
| 2.2uF/6.3V  | 贴片电容        | C4                 | 0603_C       | 1        |                            |
| 100nF/6.3V  | 贴片电容        | C2,C6, C7, C9, C10 | 0603_C       | 5        |                            |
| 10nF/6.3V   | 贴片电容        | C3, C5,C8          | 0603_C       | 3        | C5可取消                      |
| 按键          | 贴片按键        | K1, K2, K3, K5     | KEY-6.0*6.0  | 4        |                            |
| LCD         | LCD屏幕       | LCD                | LCD-0.6x18   | 1        |                            |
| 白色LED       | 发光二极管       | LD1,LD2            | 0603_LED_S1  | 2        |                            |
| SS8050      | NPN 三极管     | Q1                 | sot-23       | 1        |                            |
| 330R        | 贴片电阻        | R1, R16            | 0603_R       | 2        |                            |
| 10K         | 贴片电阻        | R4, R5             | 0603_R       | 2        | 可取消                        |
| 1K          | 贴片电阻        | R6,R14, R17        | 0603_R       | 1        |                            |
| 20R         | 贴片电阻        | R7                 | 0603_R       | 1        |                            |
| 10K/1%      | 贴片电阻        | R8, R9             | 0603_R       | 2        |                            |
| 100K        | 贴片电阻        | R10, R19           | 0603_R       | 2        |                            |
| 1K/1%       | 贴片电阻        | R11, R12           | 0603_R       | 2        |                            |
| 820K/1%     | 贴片电阻        | R13                | 0603_R       | 1        |                            |
| 510K/1%     | 贴片电阻        | R15                | 0603_R       | 1        |                            |
| 300K        | 贴片电阻        | R18                | 0603_R       | 1        |                            |
| MCU         | MCU         | U1                 |              | 1        |                            |
| TLV700-1.8V | LDO         | U2                 | SOT-23-5     | 1        |                            |
| 24C01C      | EEPROM      | U3                 | SO-8         | 1        | 可取消                        |
|             | 热电堆传感器      | U4                 | GH1.25-4P    | 1        | 模拟                         |
| GS8552-SR   | 精密运放        | U5                 | SOP-8_150mil | 1        | 备选型号：<br>GS8592、<br>GS6002 |