

## **Bill of Materials**

## <Parameter Title not found>

Source Data From: TrafficLight.PrjPCB

Project: TrafficLight.PrjPCB

Variant: None

Creation Date: 2018/12/10 22:09:08

Print Date: 43444 43444.92314

| Footprint | Comment    | LibRef   | Designator                           | Description                   | Quantity |
|-----------|------------|----------|--------------------------------------|-------------------------------|----------|
| D50V10UF  | 电解电容       | 电解电容     | C1                                   | Capacitor                     | 1        |
| D104      | 33p        | 普通电容     | C2, C3                               | Capacitor                     | 2        |
| LED       | B_G        | LED      | D1                                   |                               | 1        |
| LED       | B_Y        | LED      | D2                                   |                               | 1        |
| LED       | B_R        | LED      | D3                                   |                               | 1        |
| LED       | X_G        | LED      | D4                                   |                               | 1        |
| LED       | D_R        | LED      | D5                                   |                               | 1        |
| LED       | X_Y        | LED      | D6                                   |                               | 1        |
| LED       | D_Y        | LED      | D7                                   |                               | 1        |
| LED       | X_R        | LED      | D8                                   |                               | 1        |
| LED       | D_G        | LED      | D9                                   |                               | 1        |
| LED       | N_R        | LED      | D10                                  |                               | 1        |
| LED       | N_Y        | LED      | D11                                  |                               | 1        |
| LED       | N_G        | LED      | D12                                  |                               | 1        |
| 0.5INCH-  | YELLOWCC   | YELLOWCC | DS1                                  | Common Cathhode Seven-Segment | 1        |
| DISP      |            |          |                                      | Display, Right Hand Decimal   |          |
| 6X6X?     | KEY        | KEY      | key1, key2                           |                               | 2        |
| SIP4      | Header 4   | Header 4 | P1                                   | Header, 4-Pin                 | 1        |
| AXIAL0.4  | 10K        | RES      | R1, R3, R5, R7, R8, R9, R10, R11     |                               | 8        |
| AXIAL0.4  | 1K         | RES      | R2, R4, R6, R12, R13, R14, R15, R16, |                               | 12       |
|           |            |          | R17, R19, R20, R21                   |                               |          |
| DIP40C    | STC89C52RC | AT89C51  | U1                                   |                               | 1        |
| 晶振        | XTAL       | XTAL     | Y1                                   |                               | 1        |
|           | -          | •        | ·                                    | •                             | 41       |

Approved Notes