

# BOM

| No. | Name       | Specification  |                      | Qty.                   | Location                                     |                               |
|-----|------------|----------------|----------------------|------------------------|--|-------------------------------|
| 1   | IC         | AC6925B        | AC6925B              | 1                      | U1   |                               |
| 2   | IC         | 4054           |                      | 1                      | U5   |                               |
| 3   | IC         | SOP-8A         | XA8002D              | 1                      | U3   |                               |
| 4   | Resistance | R0402          | 0R 1/10W $\pm 5\%$   | 3                      | R23 R27 C14                                  |                               |
| 5   |            | R0402          | 4.7R 1/10W $\pm 5\%$ | 1                      | R33  |                               |
| 6   |            | R0402          | 10R 1/10W $\pm 5\%$  | 1                      | R34  |                               |
| 7   |            | R0603          | 100R 1/10W $\pm 5\%$ | 4                      | R11 R12 R13 R14                              |                               |
| 8   |            | R0603          | 470R 1/10W $\pm 5\%$ | 1                      | R9   |                               |
| 9   |            | R0402          | 2.2K 1/10W $\pm 5\%$ | 1                      | R7   |                               |
| 10  |            | R0402          | 3.3K 1/10W $\pm 5\%$ | 1                      | R2   |                               |
| 11  |            | 0402           | 6.8K 1/10W $\pm 5\%$ | 1                      | R1   |                               |
| 12  |            | 0402           | 10K 1/10W $\pm 5\%$  | 5                      | R19 R20 R21 R22 R26                          |                               |
| 13  |            | 0402           | 15K 1/10W $\pm 5\%$  | 1                      | R3   |                               |
| 14  |            | 0402           | 22K 1/10W $\pm 5\%$  | 1                      | R30  |                               |
| 15  |            | 0402           | 33K 1/10W $\pm 5\%$  | 1                      | R6   |                               |
| 16  |            | R0402          | 47K 1/10W $\pm 5\%$  | 2                      | R28 R32                                      |                               |
| 17  |            | 0402           | 51K 1/10W $\pm 5\%$  | 1                      | R4   |                               |
| 18  |            | 0402           | 100K 1/10W $\pm 5\%$ | 1                      | R5   |                               |
| 19  |            | 0402           | 220K 1/10W $\pm 5\%$ | 1                      | R8   |                               |
| 20  |            | Capacitance    | C-0402               | 104/25V Y5V $\pm 20\%$ | 2  | C8 C13                        |
| 21  |            |                | C0402                | 224/25V Y5V $\pm 20\%$ | 1  | C15                           |
| 22  |            |                | C0402                | 105/25V Y5V $\pm 20\%$ | 8  | C3 C4 C5 C6 C7 C10<br>C11 C17 |
| 23  | LED        | L-0603         | RED 红灯               | 1                      | D3   |                               |
| 24  | Inductance | C0402          | 180NH                | 1                      | C2   |                               |
| 25  | Inductance | R0603          | 600R/100MHZ          | 1                      | L1   |                               |
| 26  | Crystal    | Y-M49/S2.4MM4C | 24M                  | 1                      | Y1   |                               |
| 27  | Triode     | SOJ            | SS8050               | 4                      | Q2 Q3 Q6 Q9                                  |                               |
| 28  | MIC        | MIC_SMD        | 4013                 | 1                      | MIC1   |                               |
| 29  | Switch     | SK12D07G4AA    |                      | 1                      | KW1  |                               |
| 30  | Switch     | Switch 4*4*1.5 |                      | 4                      | S1 S2 S3 S4                                  |                               |
| 31  | LED        | WHITE LED      |                      | 6                      | DLED2 DLED14 DLED18<br>DLED19 DLED20 DLED21  |                               |
| 32  |            | RED LED        |                      | 6                      | DLED1 DLED9 DLED10<br>DLED11 DLED12 DLED13   |                               |
| 33  |            | BLUE LED       |                      | 6                      | DLED3 DLED4 DLED5<br>DLED6 DLED7 DLED8       |                               |
| 34  |            | GREEN LED      |                      | 6                      | DLED15 DLED16 DLED17<br>DLED22 DLED23 DLED24 |                               |