

1. **Microcontroller** - SeeedXiao ESP32S3
2. **Stepper Motor Driver** - (U2) - ULN2003
3. **Stepper Motor** - x27.168
4. **LED (D1)** - Standard indicator LED
5. **Resistor (R5)** - 2k ohm
6. **Resistors:**
 - a. R1, R2, R3, R4 - 4.7k ohm.
 - b. R5 - 2k ohm.
 - c. R6 - 2k ohm.
7. **Capacitors:**
 - a. C1 - 10uF.
 - b. C2, C3 - 0.1uF.
8. **Potentiometer (RV1)** - uxcell; Item model number : a19032800ux0903|
9. **OLED Display (J3)** - SSD1306
10. **Push Switch (SW1)** - B3F
11. **SPDT Switch (SW2)** - Breadboard-friendly SPDT Slide Switch, Product ID: 805
12. **Voltage Regulator (U1)** - AMS1117-3.3 (3.3V output)
13. **Power** - 4 AA Battery Holder with wires



