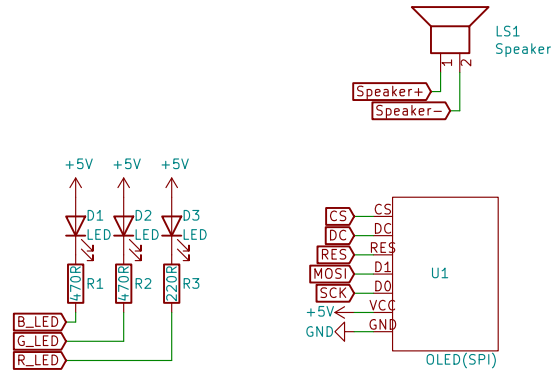
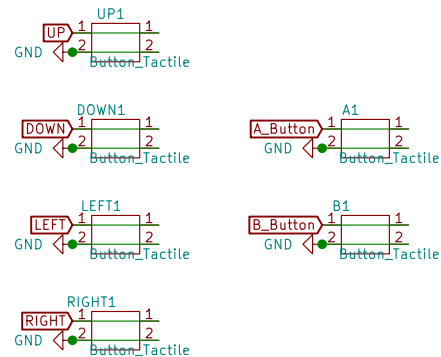


## Outputs

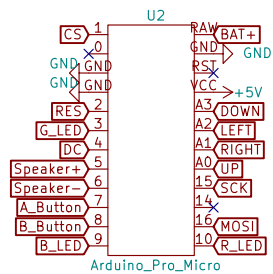


7-pin OLED display (SSD1306)  
3-THT LEDs  
2-pin Buzzer

## User Inputs



## Arduino Pro-Micro

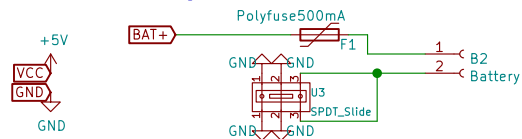


Arduino\_Pro\_Micro

RESET pin is already tied high internally



## Power & Rechargeable Cells



Using 2x 3.7V LiPo Cells (7.4V total)  
7.4V supply will pass through a 500mA fuse and reverse polarity diode.  
Final voltage regulation is handled by the Arduino Pro-Micro's internal regulating circuitry, utilizing the "RAW" pin of the board to do so.

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File: Ardu-Shift\_PCB.sch

### Title:

Size: A4  
KiCad E.D.A. kicad (5.1.8)-1

Date:

Rev:  
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