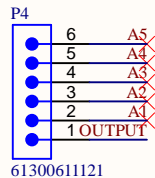
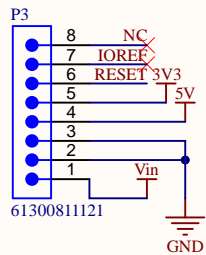
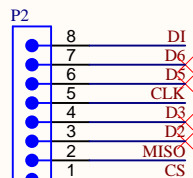
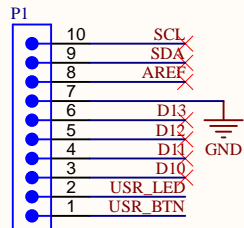
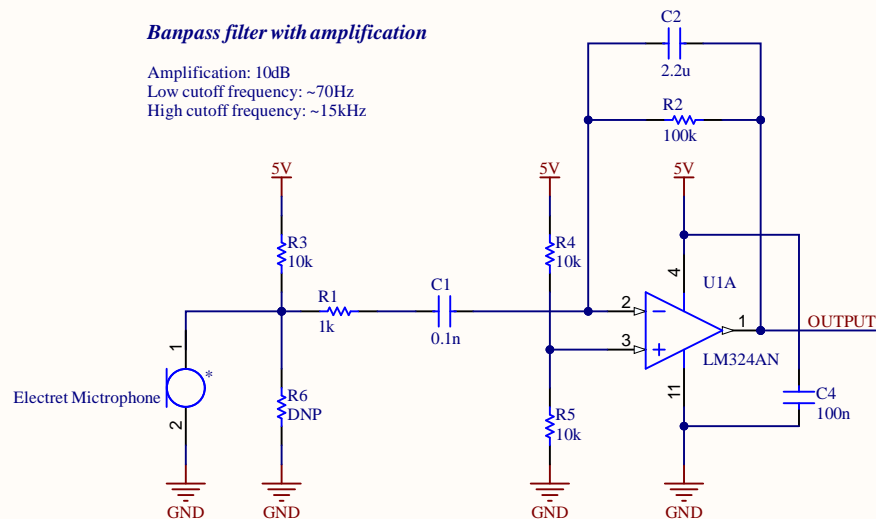


### Arduino connectors

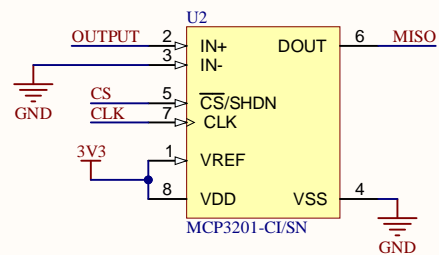


### Bandpass filter with amplification

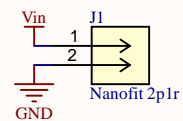
Amplification: 10dB  
Low cutoff frequency: ~70Hz  
High cutoff frequency: ~15kHz



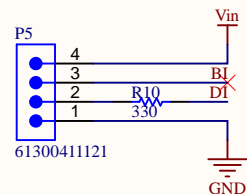
### ADC



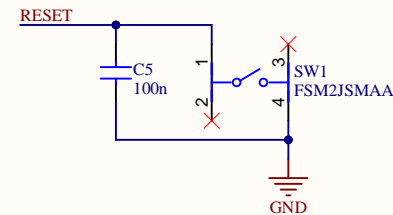
### Power connector



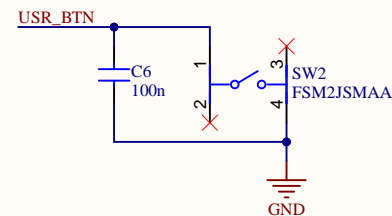
### LED strip connector



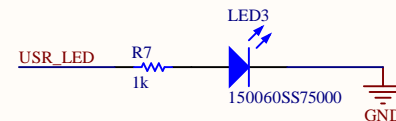
### Reset button



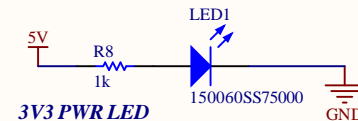
### User button



### User LED



### 5V PWR LED



### 3V3 PWR LED

