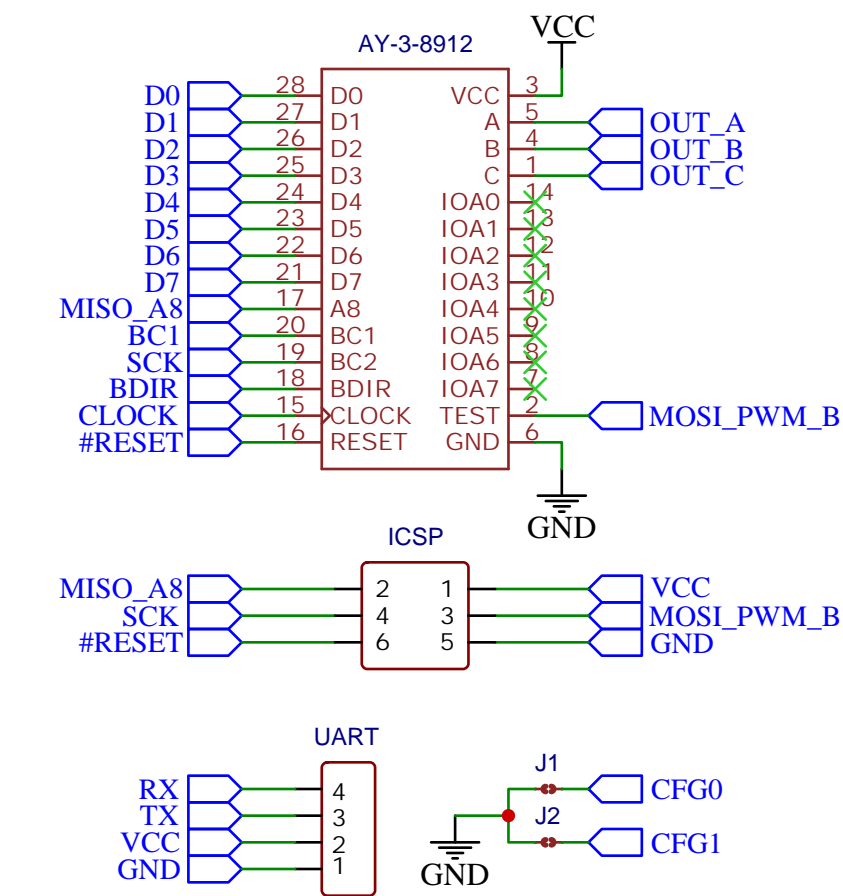
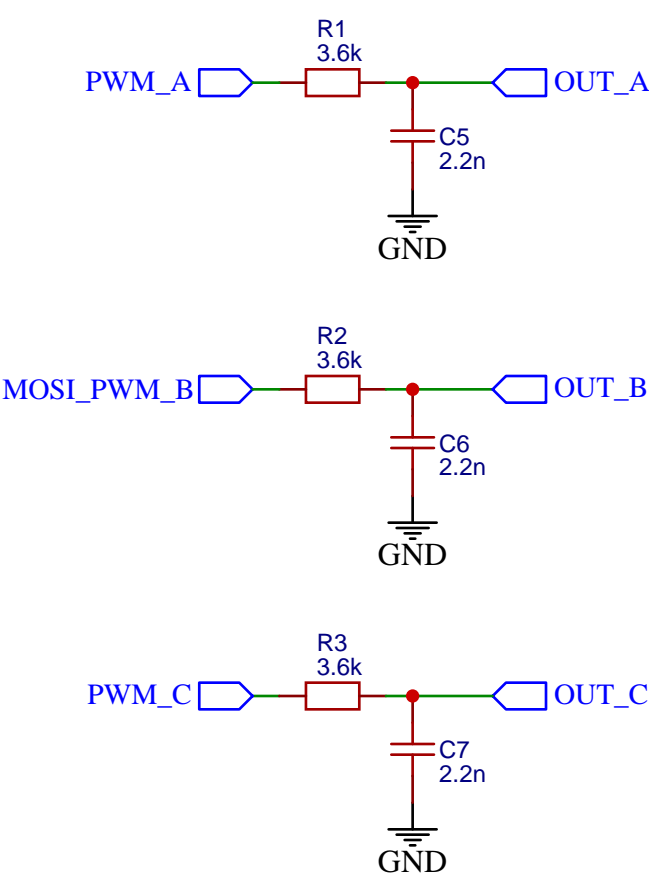


Headers



Low-pass filters



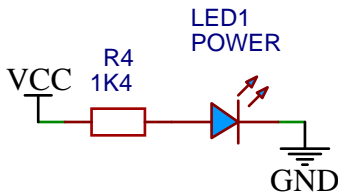
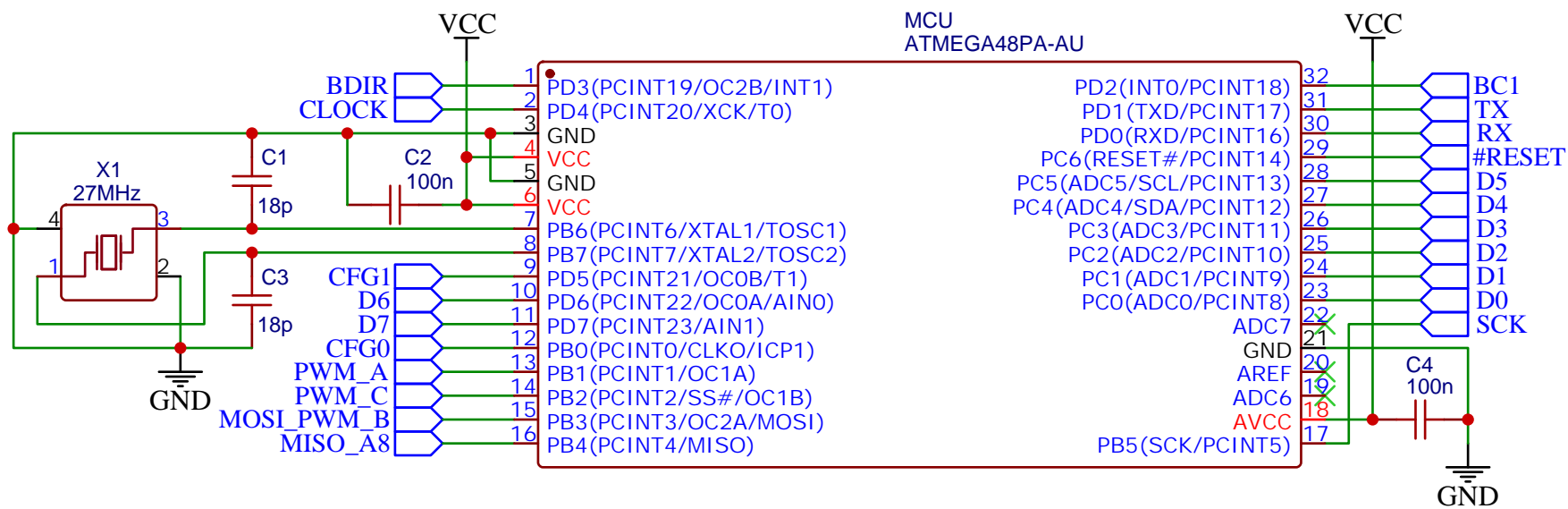
Schematic and PCB notes:

1. The MCU ATmega48 can be replaced with ATmega88, ATmega168 or ATmega328.
2. The X1 oscillator can be replaced with another in range 20 - 40 MHz depending on the firmware configuration.
3. Low-pass filters are designed for a load resistance of 1 kOhm.
4. Jumpers J1 and J2 are designated for configuration the firmware.

For more details please visit:

<https://github.com/Yevgeniy-Olexandrenko/avr-ay-board>

Processing



| | | |
|---------------------------|--|--------------------|
| TITLE: AY-3-8912 Emulator | | REV: 1.5 |
| Company: Olexandrenko | | Sheet: 1/1 |
| Date: 2025-01-15 | | Drawn By: Yevgeniy |