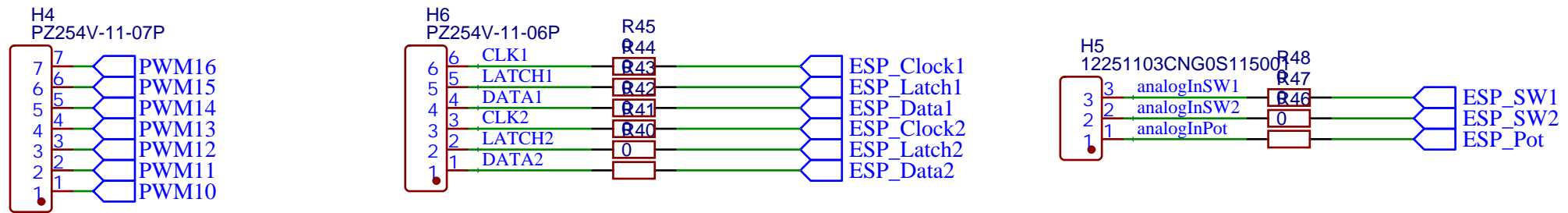
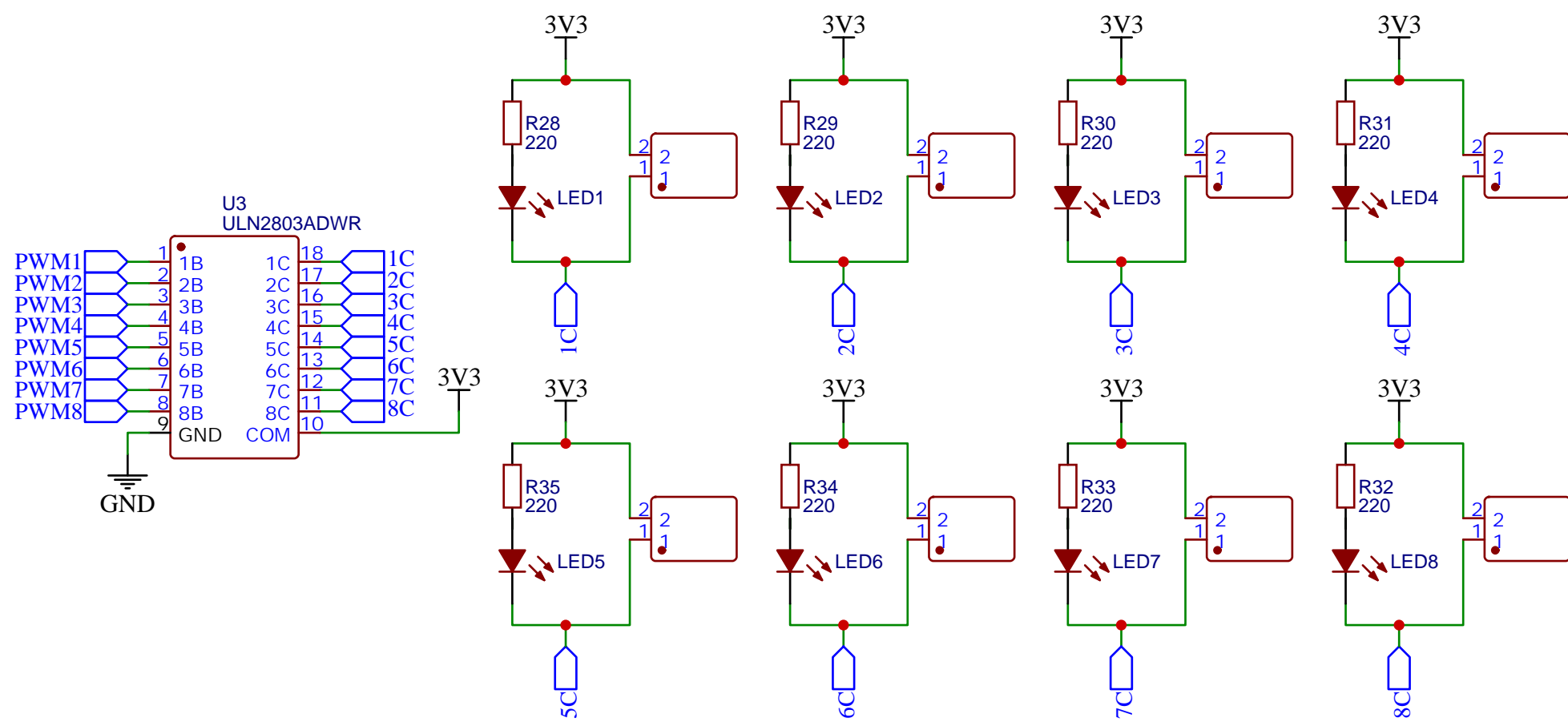


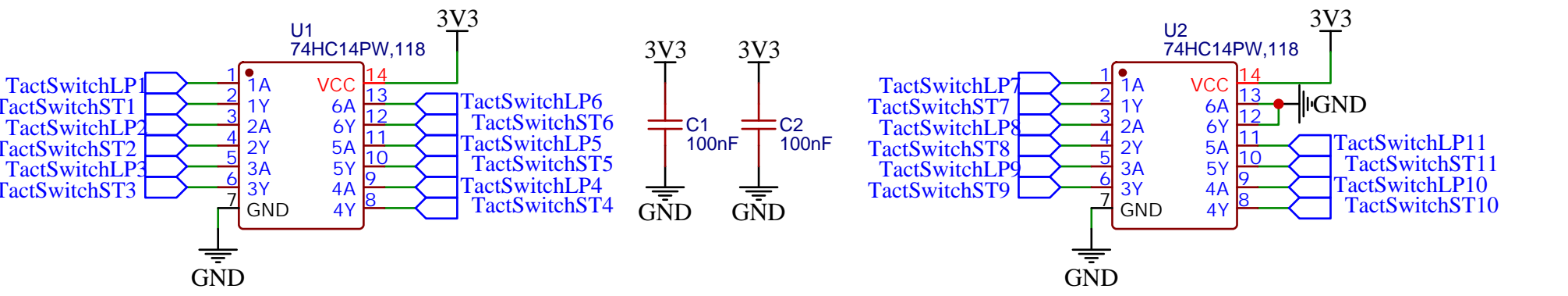
Debug Pins



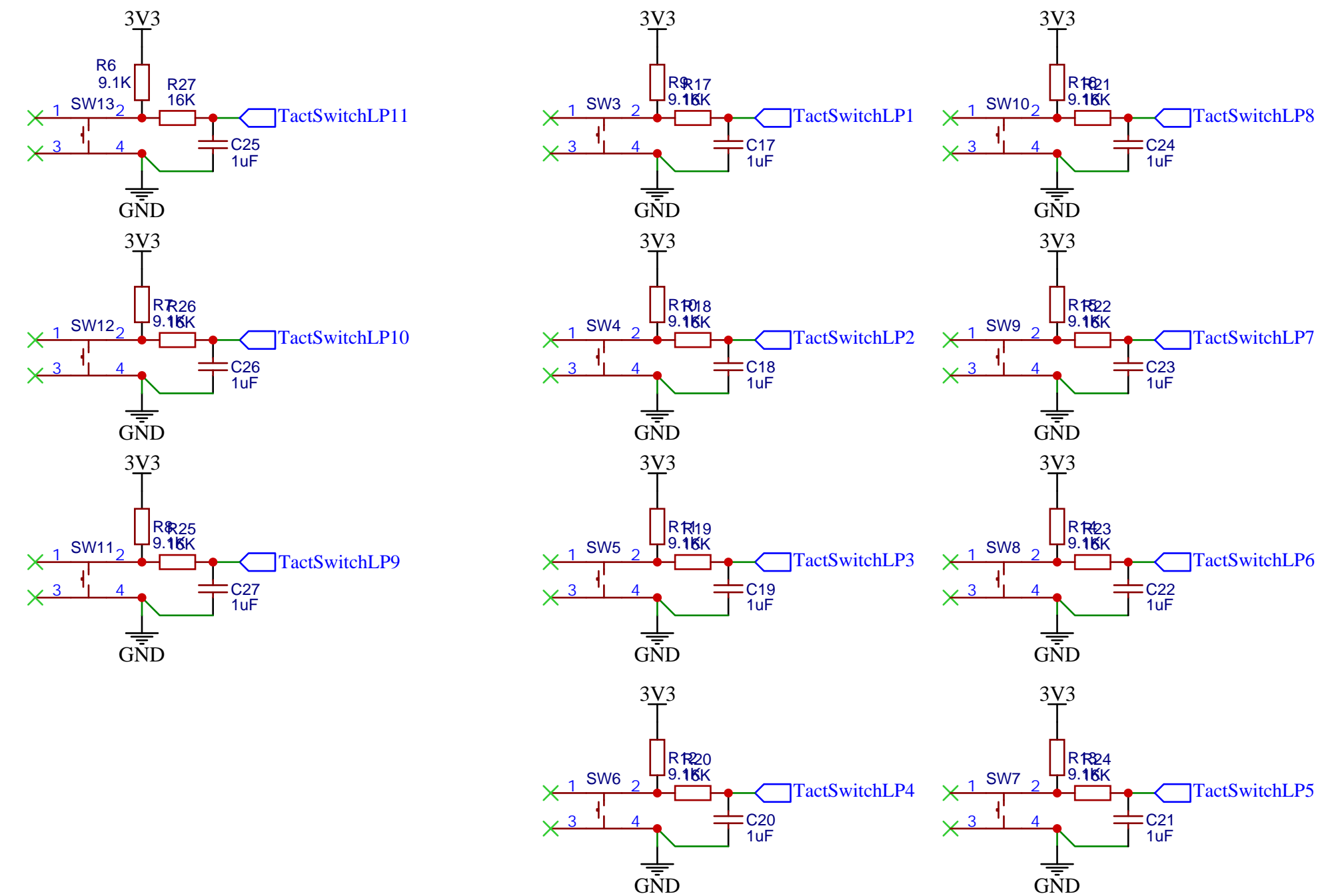
Actuators (Darlington array)



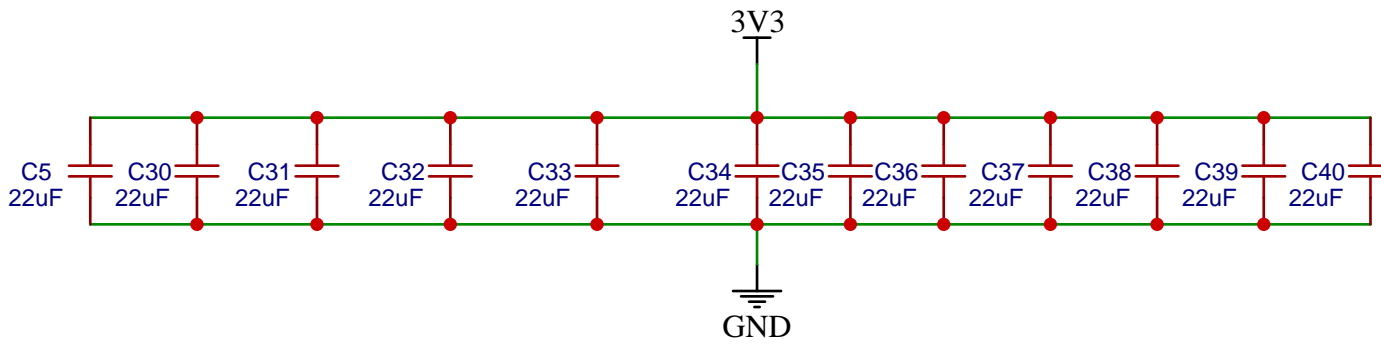
Inverted Schmitt trigger (74HC14 TSSOP14 Nexperia Edition)



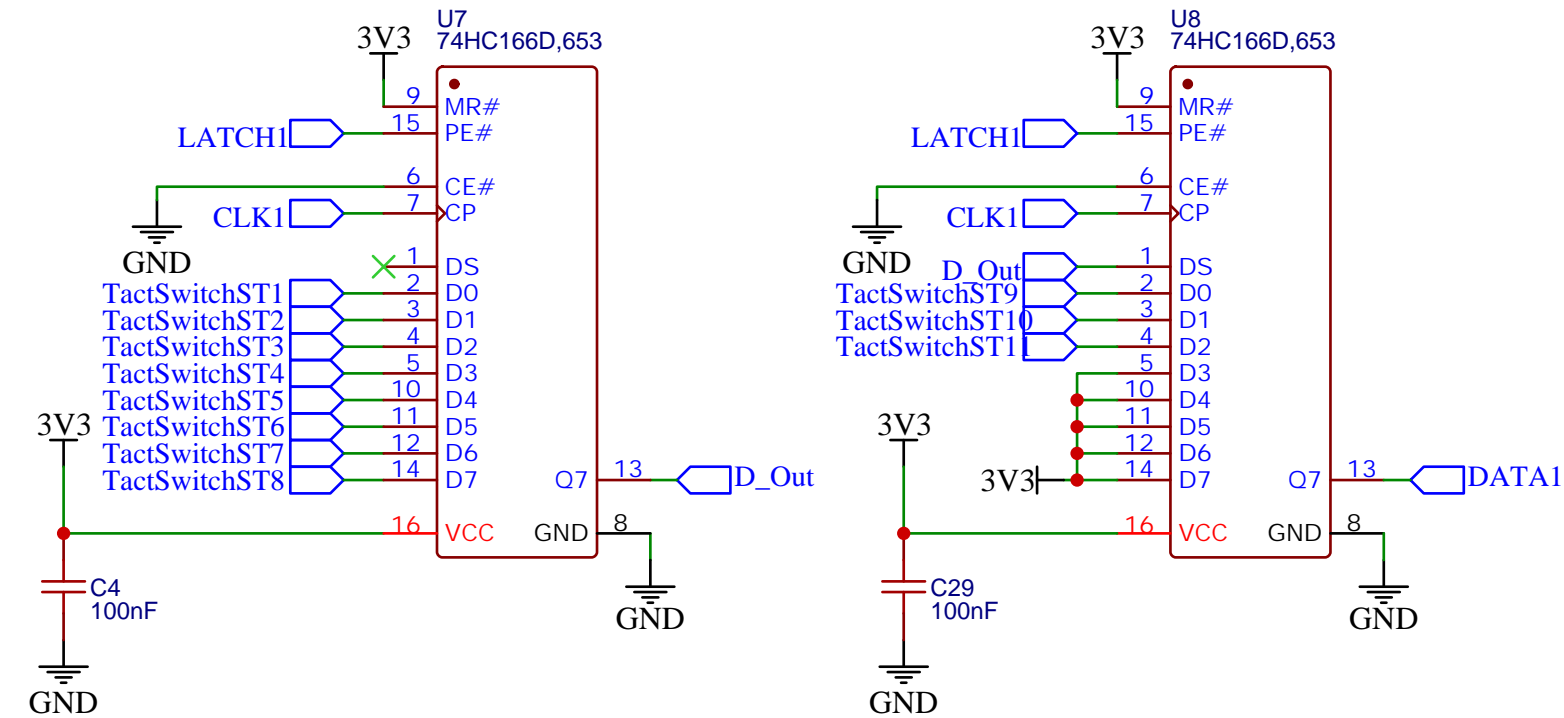
Tact switches with RC low-pass filter for inv. Schmitt trigger



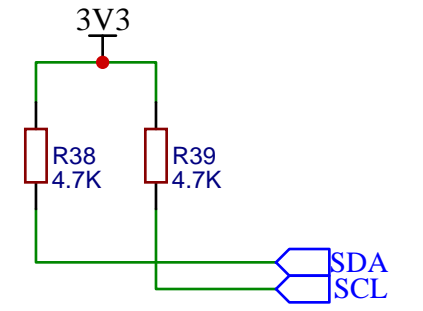
Bulk capacitors



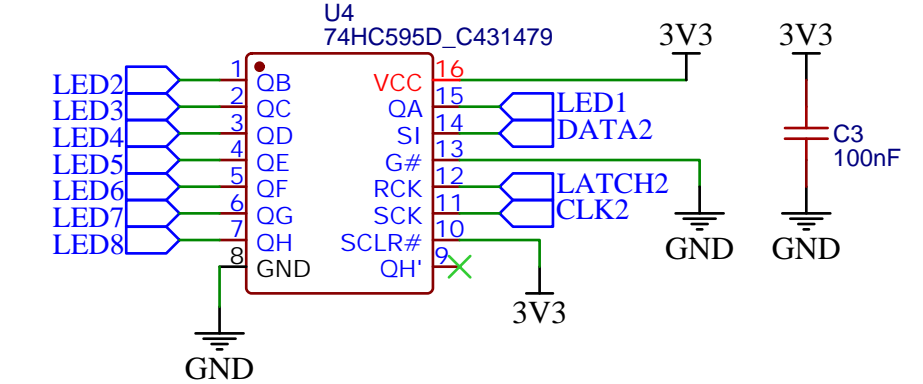
Shift register 166 (Tactile switches) daisy chain mode



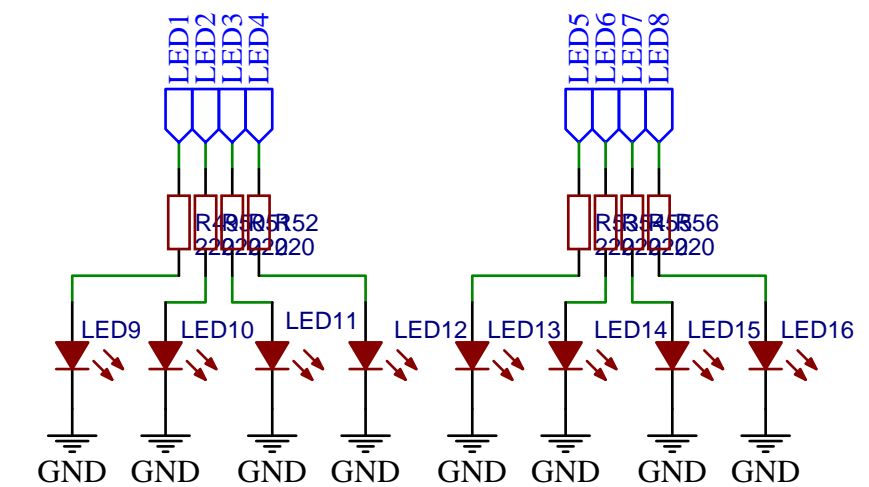
Pull-up resistors for I2C



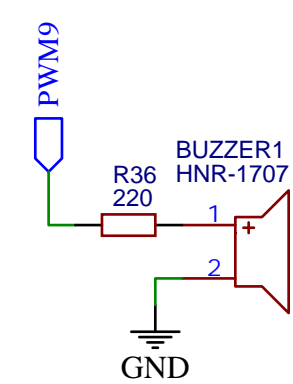
Shift register 595 (LED driver)



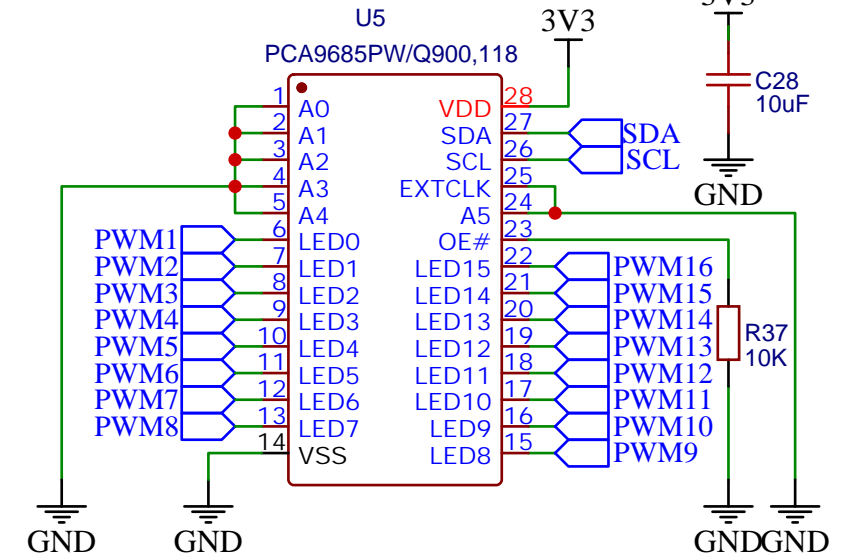
LEDs for shift register



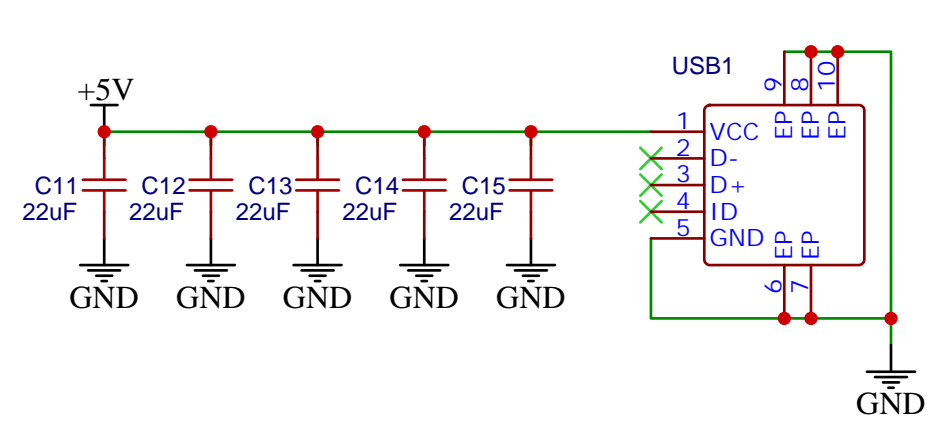
Buzzer (Piezo) 3V / <= 5mA



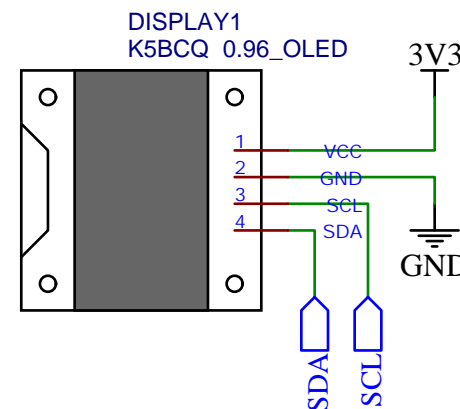
PCA (PWM) ULN/Buzzer driver



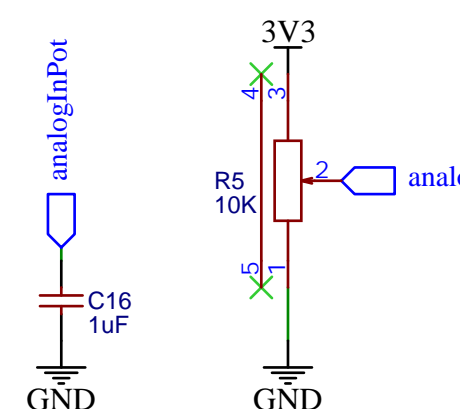
Input Micro USB @ 5V > ~1A



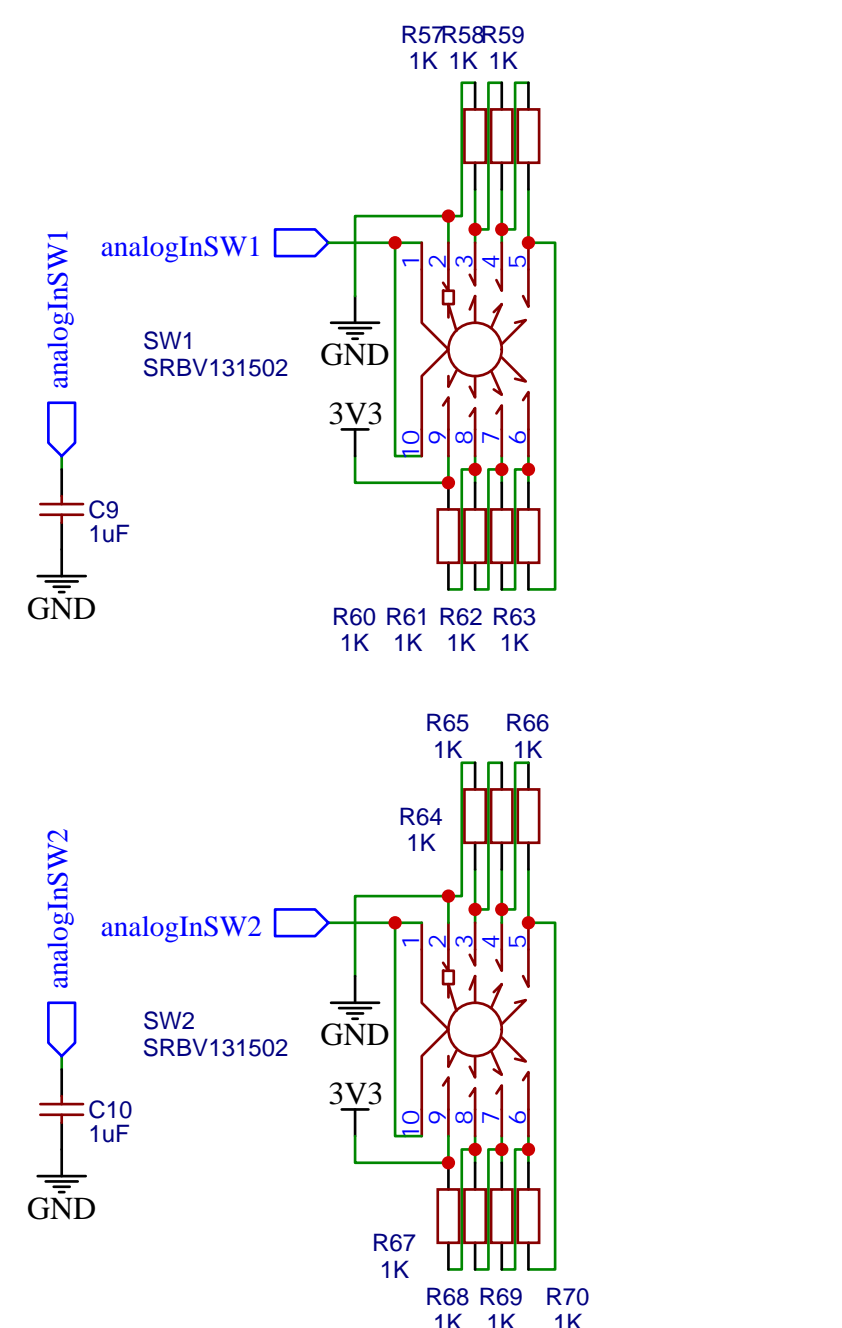
0.96" I2C OLED



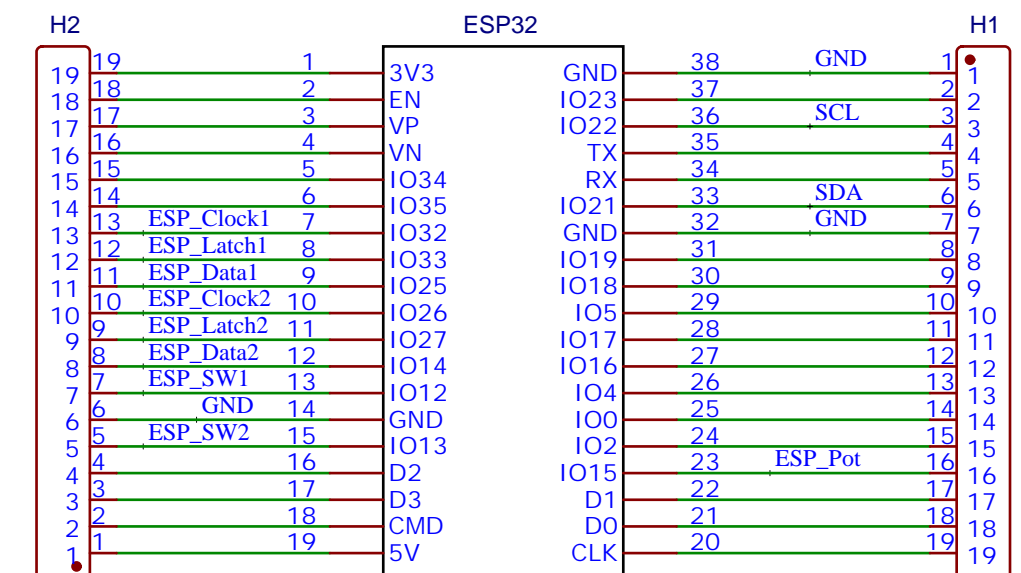
Potentiometer for intensity



Rotary switches



ESP32



Step-Down converter

