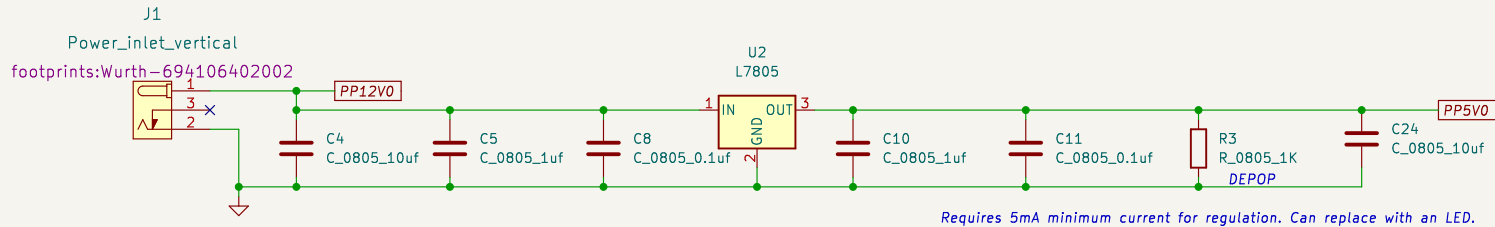
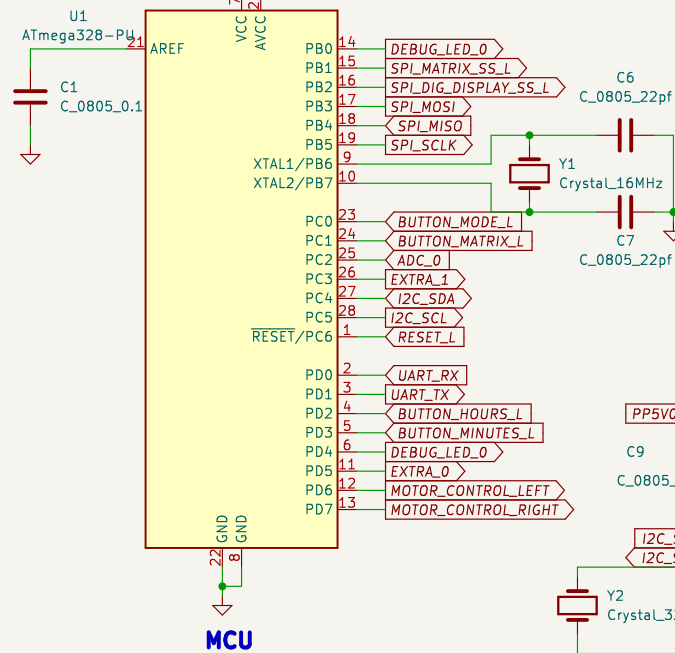
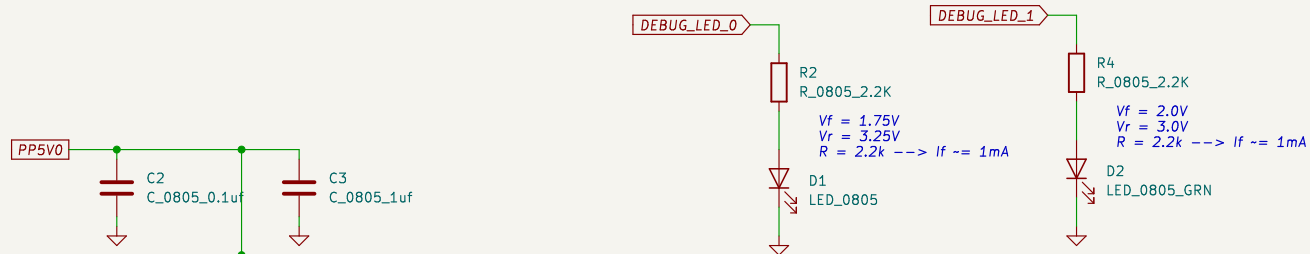


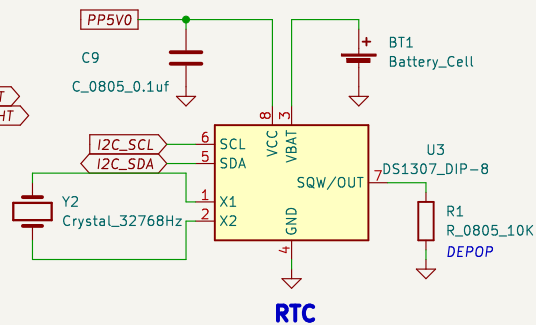
Analog Clock



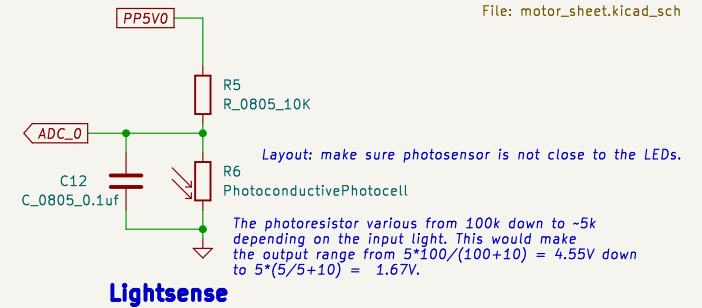
Power



MCU



RTC



Lightsense

Buttons, Pullups, and Debug

File: buttons_pullups_debug_sheet.kicad_sch

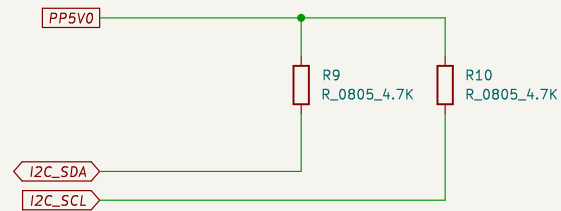
Display and LED Matrix

File: display_led_matrix_sheet.kicad_sch

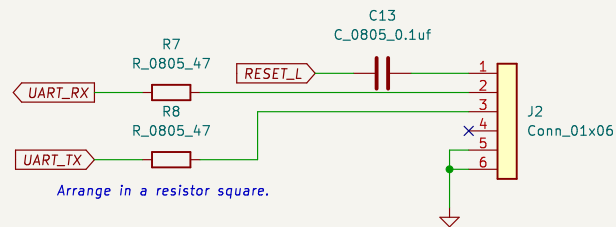
motor

File: motor_sheet.kicad_sch

Buttons, Pullups, and Debug

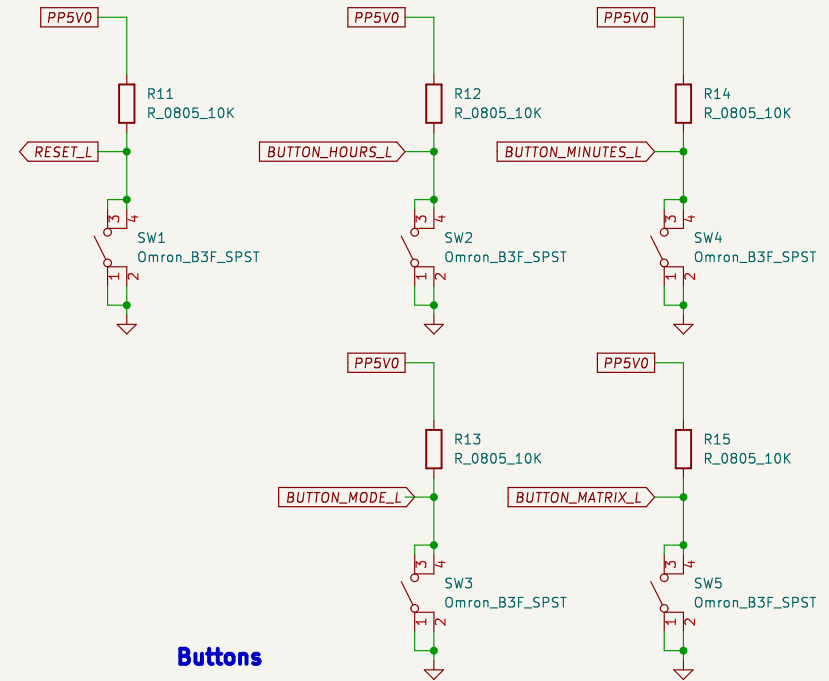


Pullups



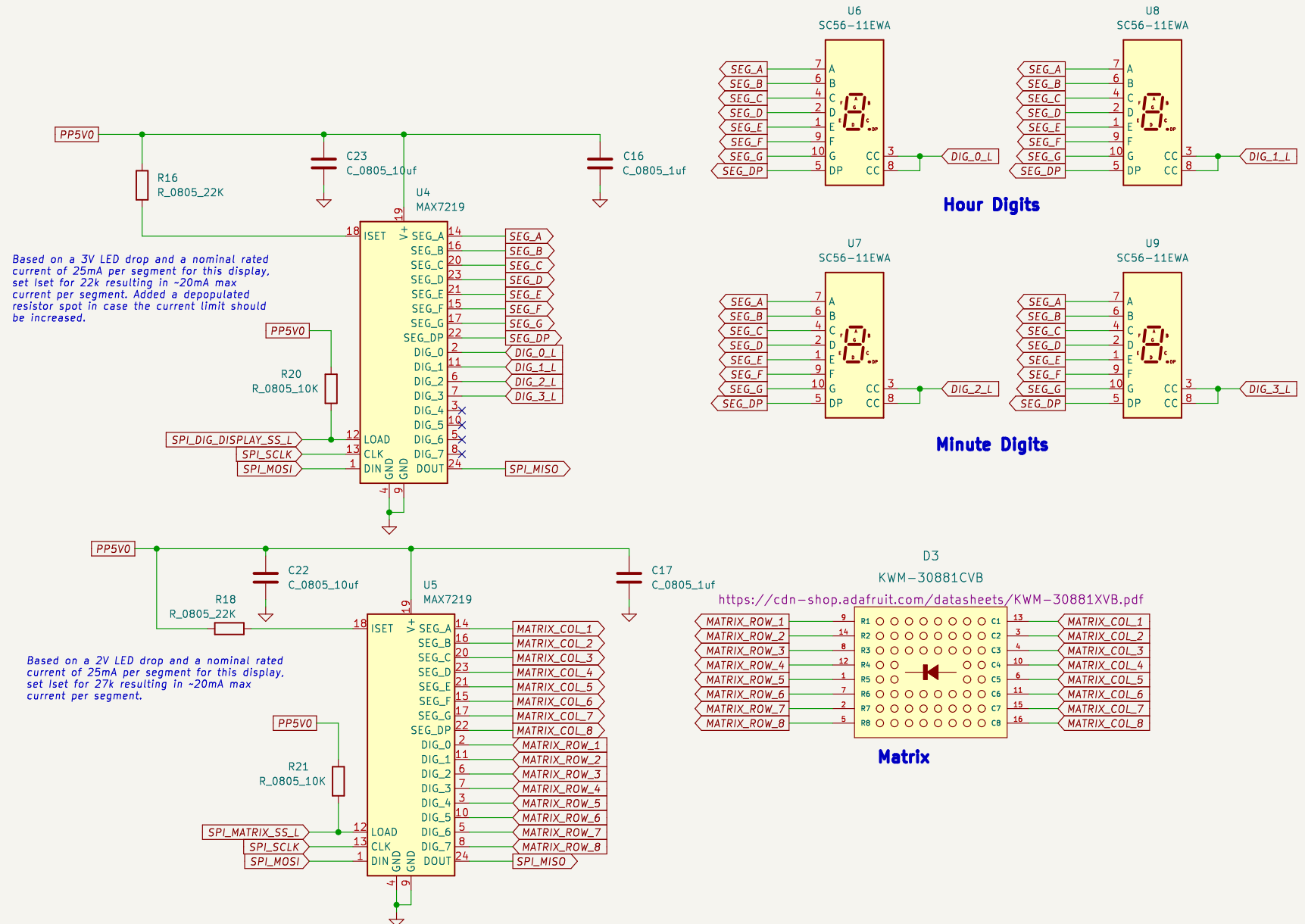
Arrange in a resistor square.

Debug



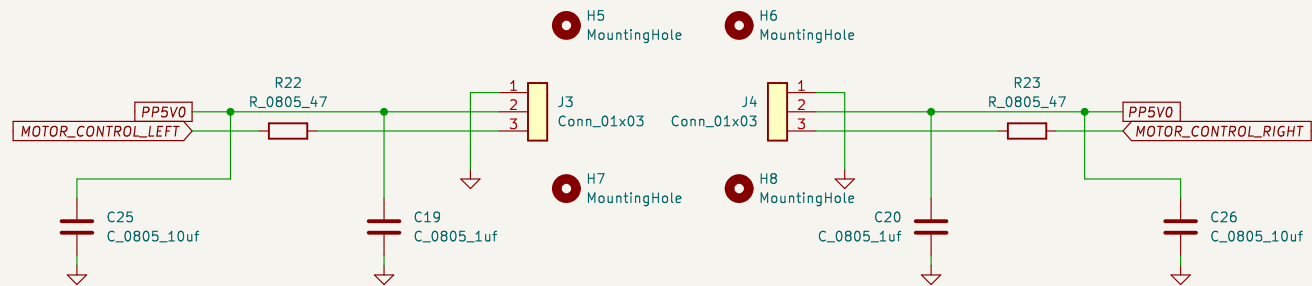
Buttons

Display and LED Matrix



Motor

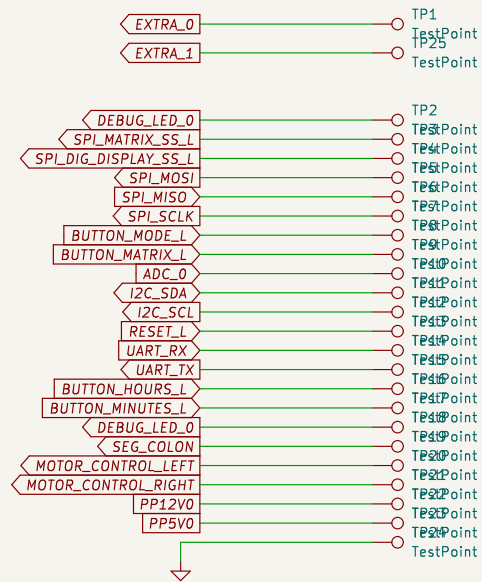
Layout: Make sure to put mounting holes in correct position under 3 pin connectors.



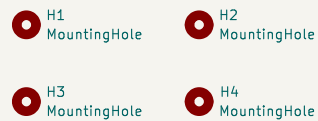
Layout: Make sure to indicate connector polarity.

Layout: Make sure to indicate connector polarity.

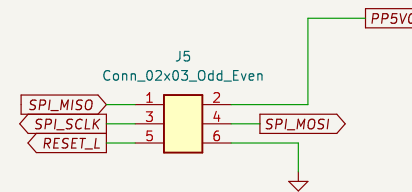
Testpoints



Testpoints



Mounting Holes



ICSP Programming Connector