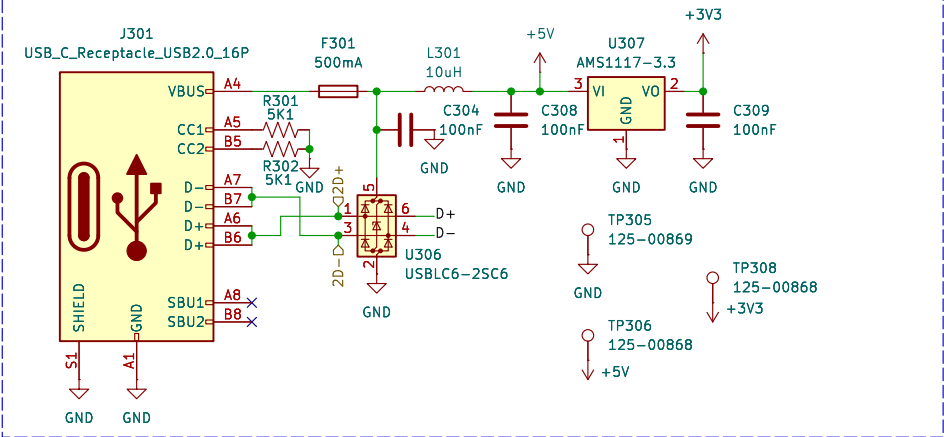
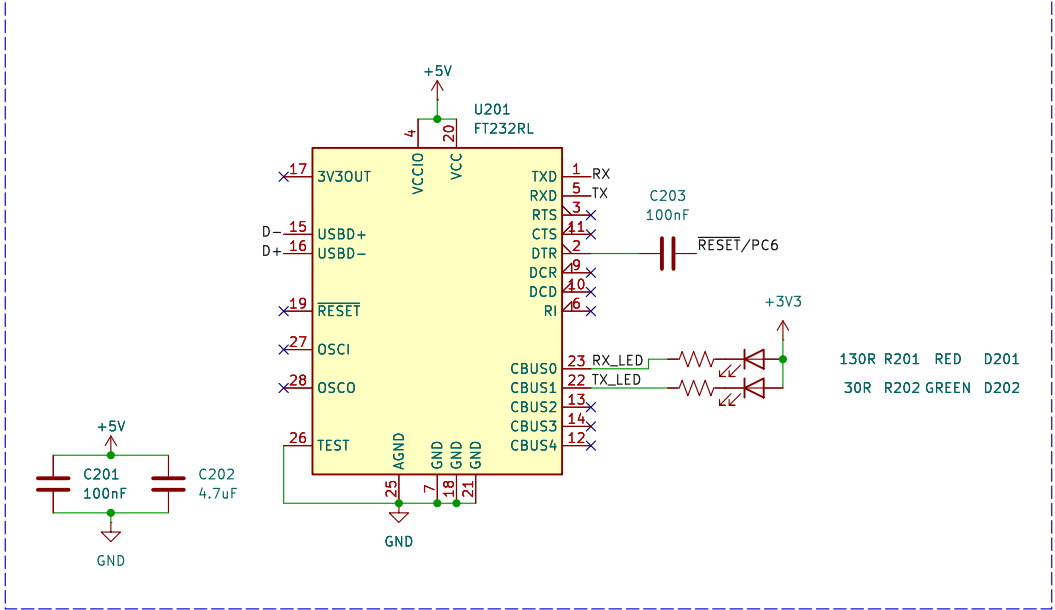
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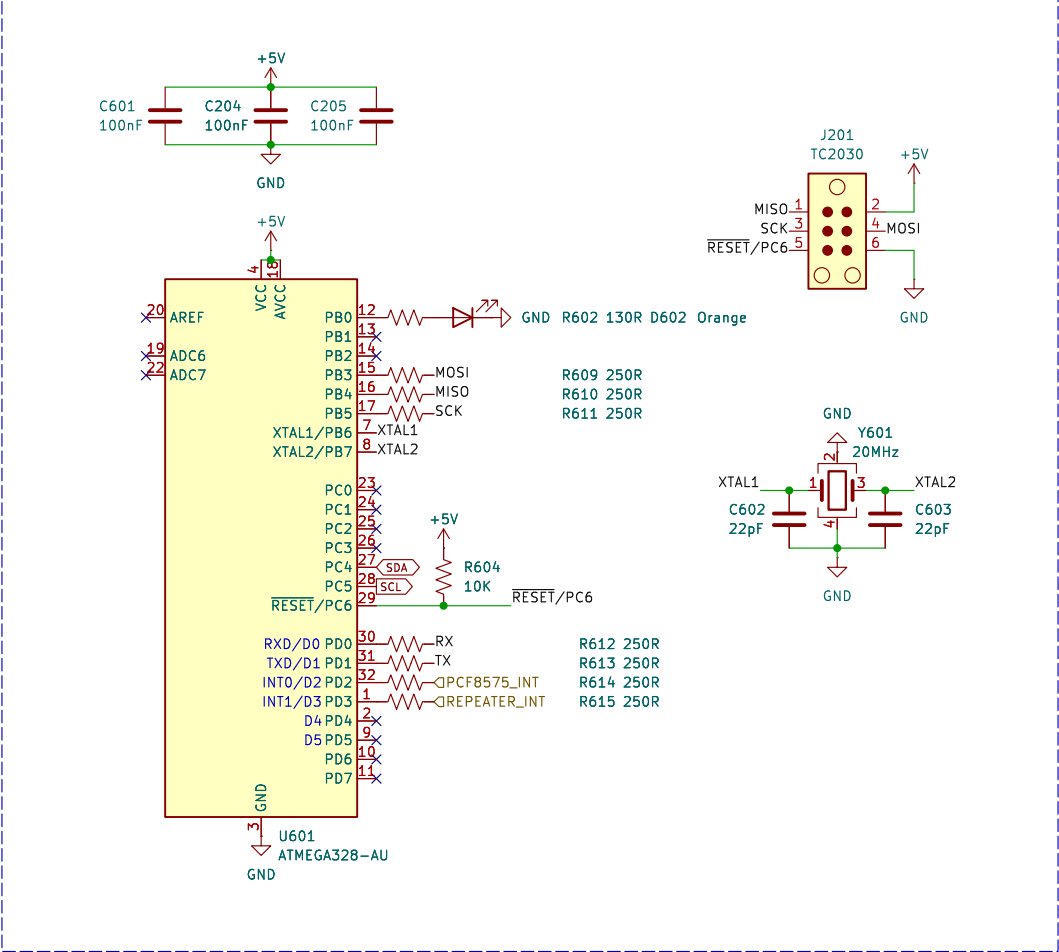
USB-C +5V +3V3



UART To USB



ATMEGA328



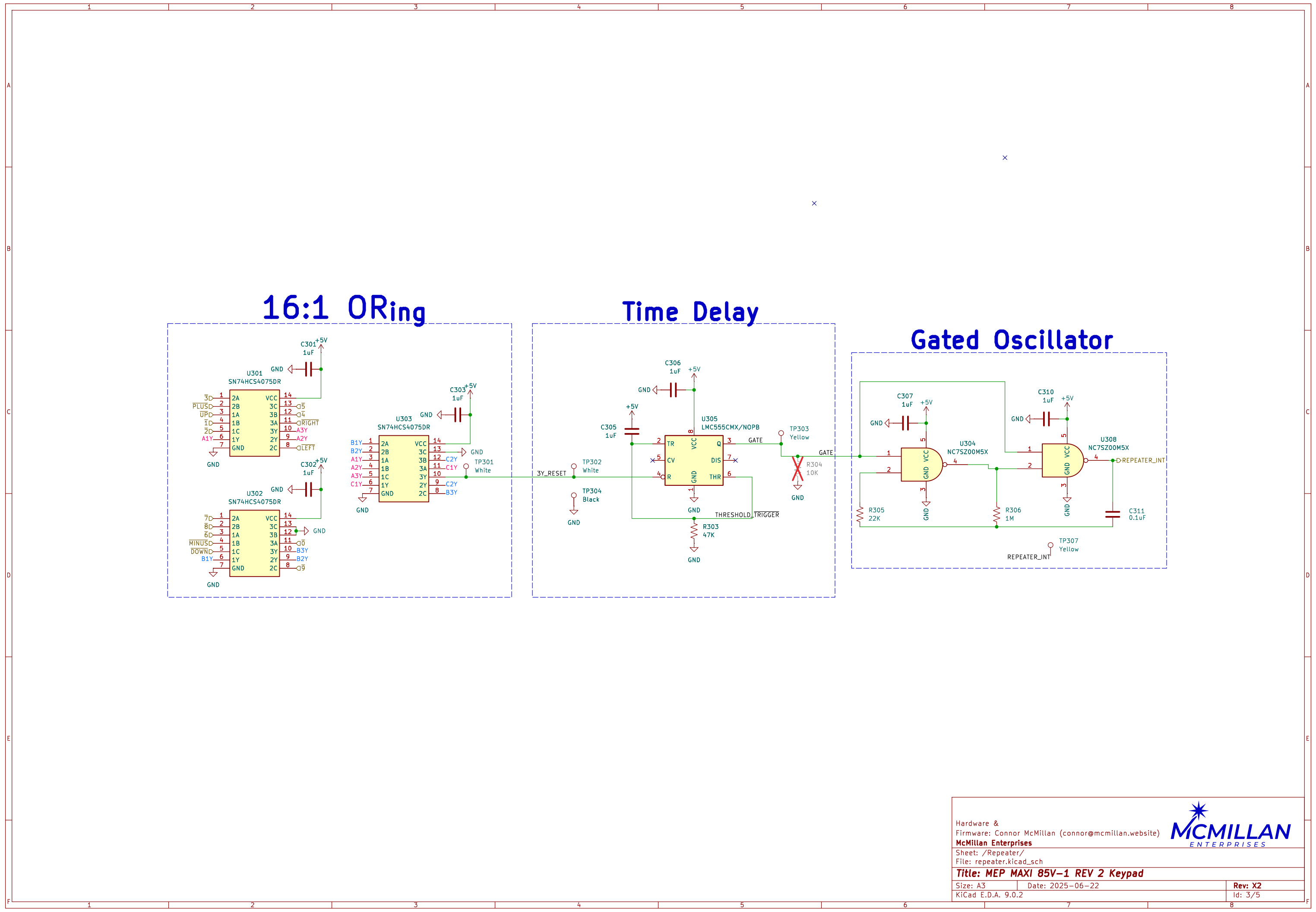
Hardware &
Firmware: Connor McMillan (connor@mcmillan.website)
McMillan Enterprises
Sheet: /Microcontroller/
File: microcontroller.kicad_sch



Title: MEP MAXI 85V-1 REV 2 Keypad

Size: A3 Date: 2025-06-22
KiCad E.D.A. 9.0.2

Rev: X2
Id: 2/5

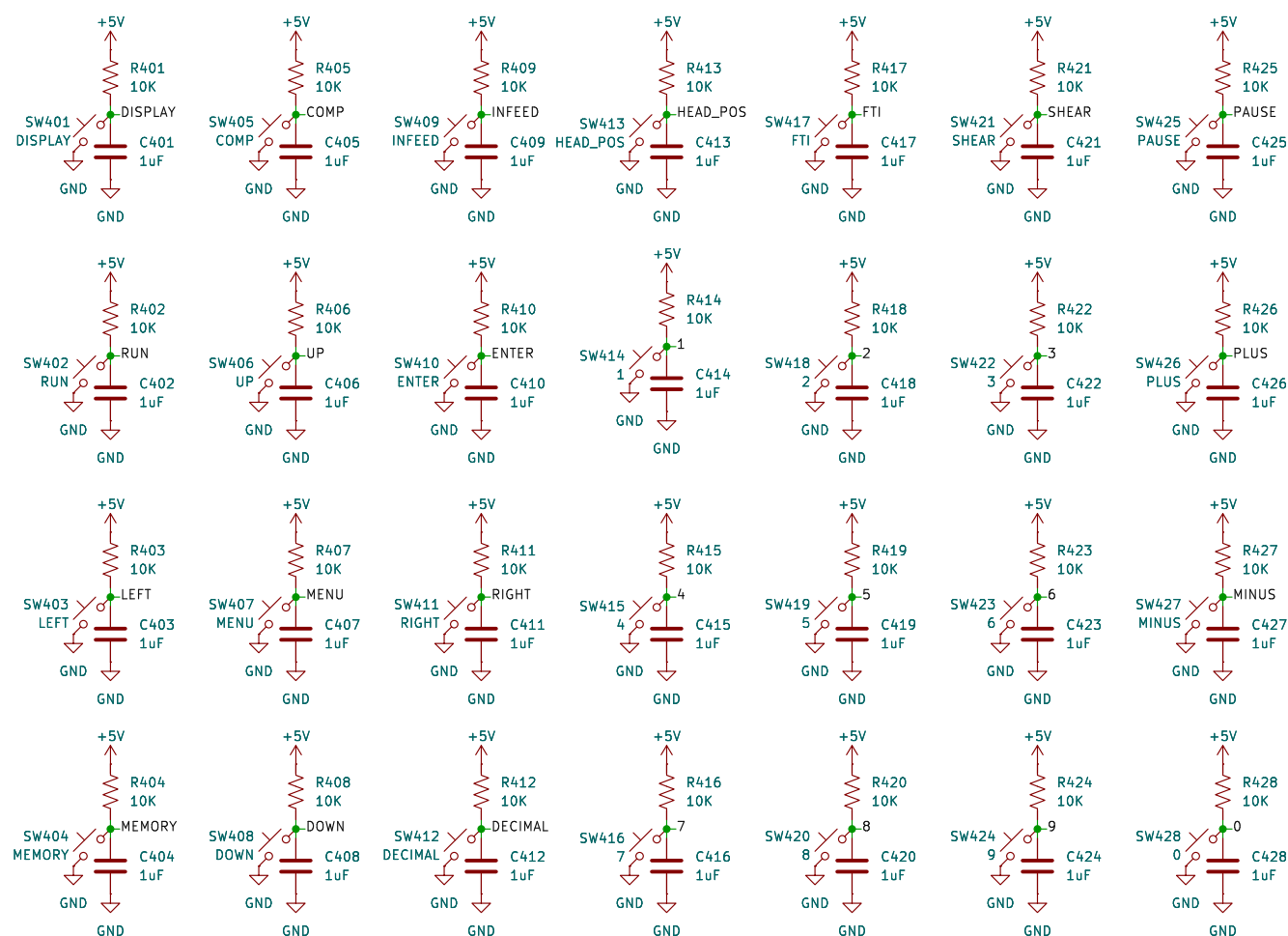


16:1 ORing

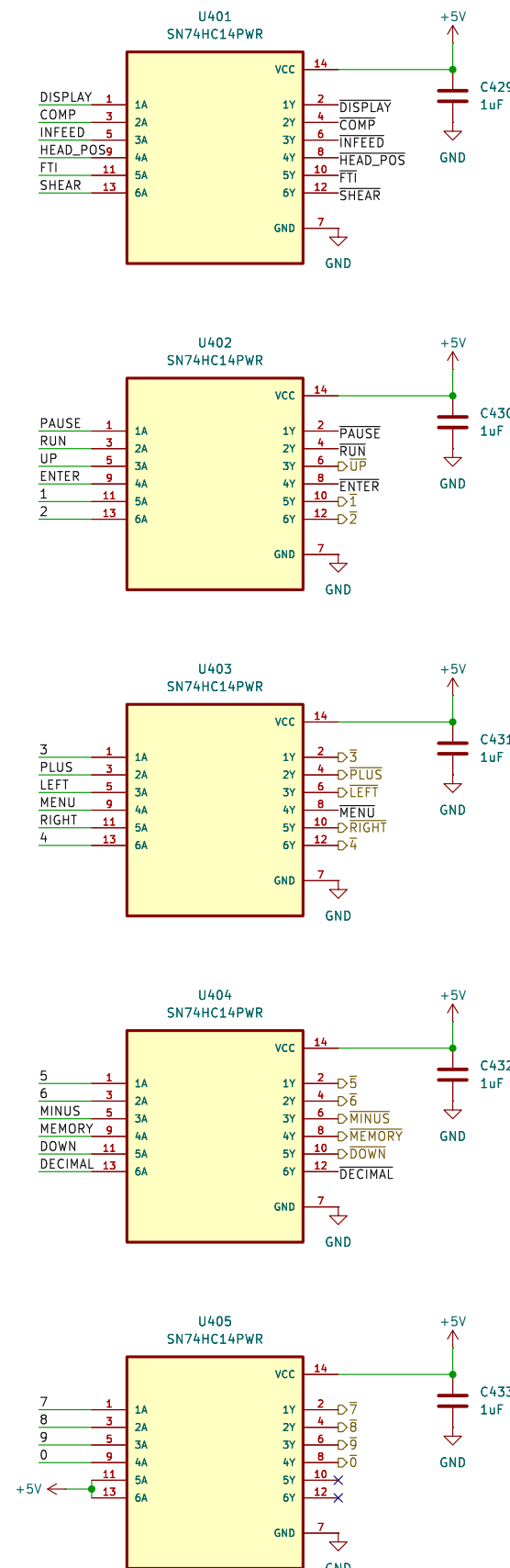
Time Delay

Gated Oscillator

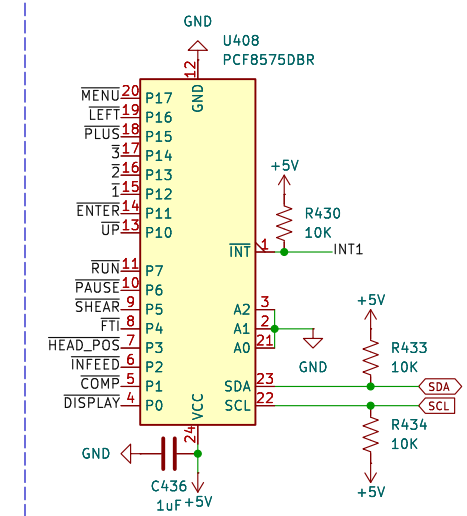
Filter & Delay



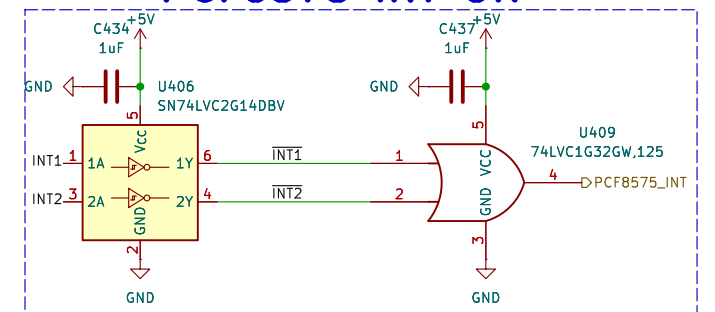
Schmitt Trigger Inverters



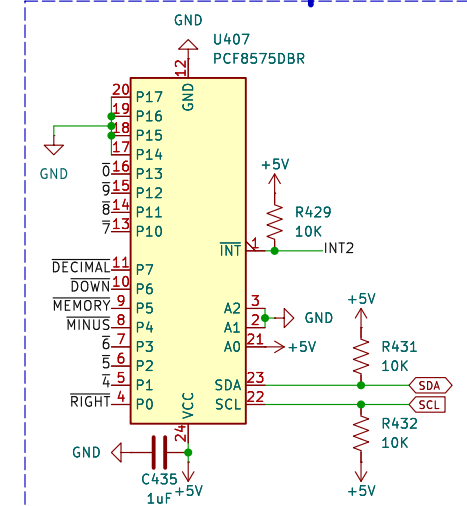
I2C GPIO Expander



PCF8575 INT OR



I2C GPIO Expander



Hardware &
Firmware: Connor McMillan (connor@mcmillan.website)
McMillan Enterprises
Sheet: /Debounce Switches/
File: debounce.kicad_sch



Title: MEP MAXI 85V-1 REV 2 Keypad

Size: A3
KiCad E.D.A. 9.0.2

Date: 2025-06-22

Rev: X2
Id: 4/5

