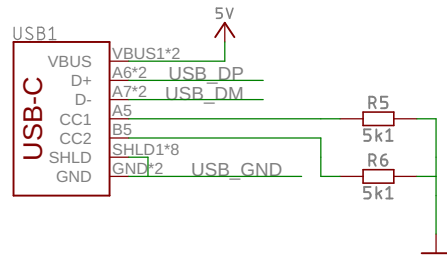
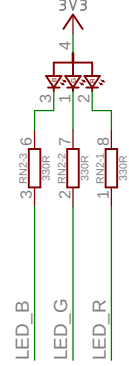


# Interstate 75 (HUB75 LED Matrix Driver), PIM584

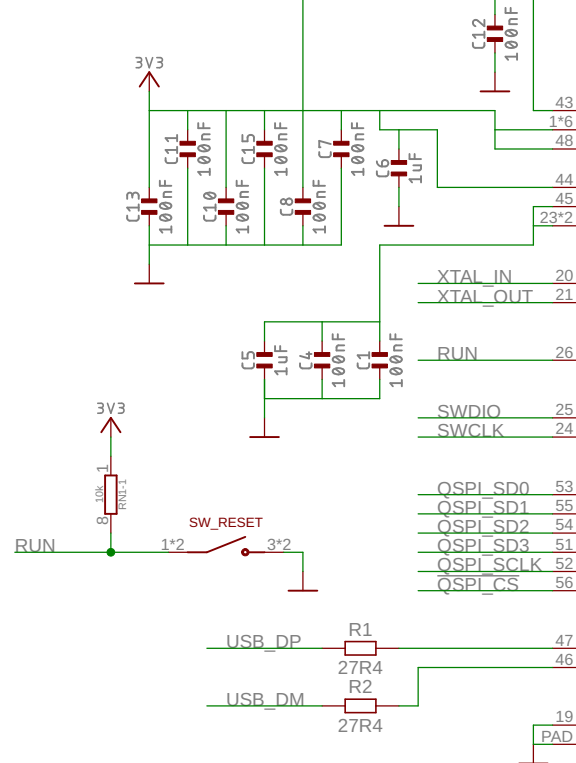
USB-C connector



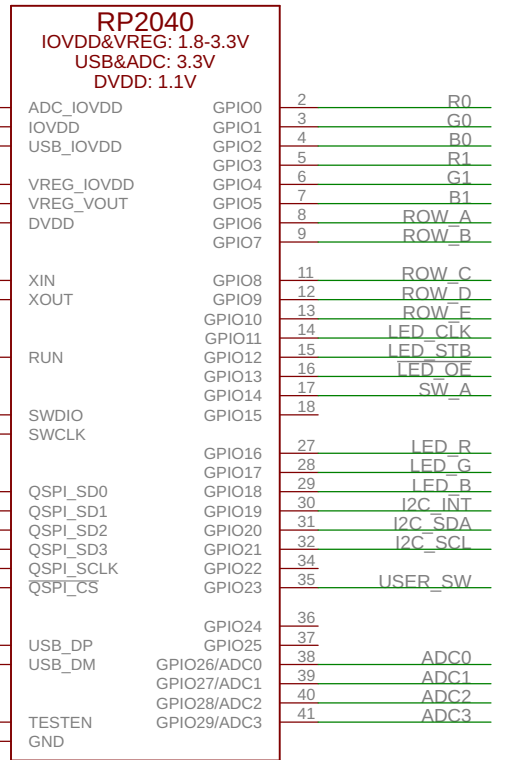
RGB LED



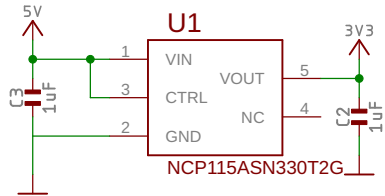
RP2040 MCU



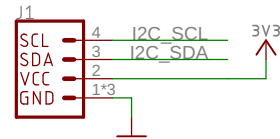
MCU1



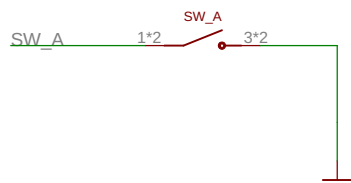
LDO



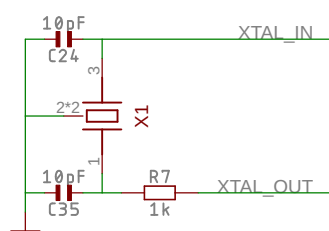
Qwiic / Stemma QT connector



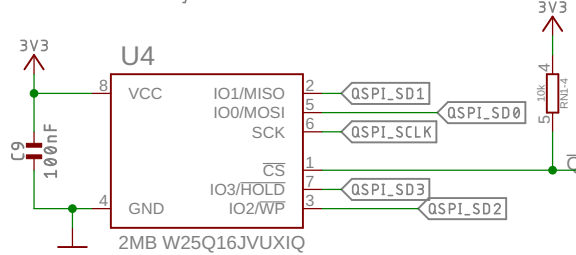
User switch



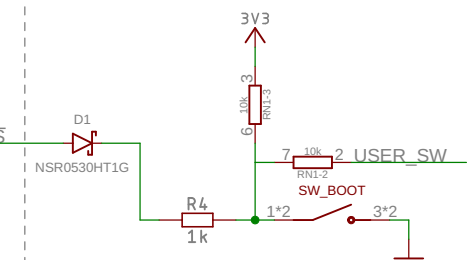
Crystal oscillator



Flash memory

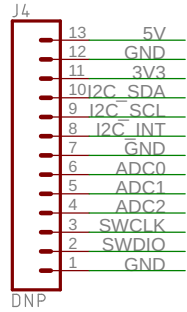


Combined USB boot & user switch

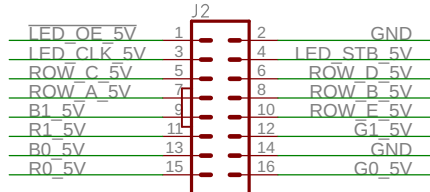


# Interstate 75 (HUB75 LED Matrix Driver), PIM584

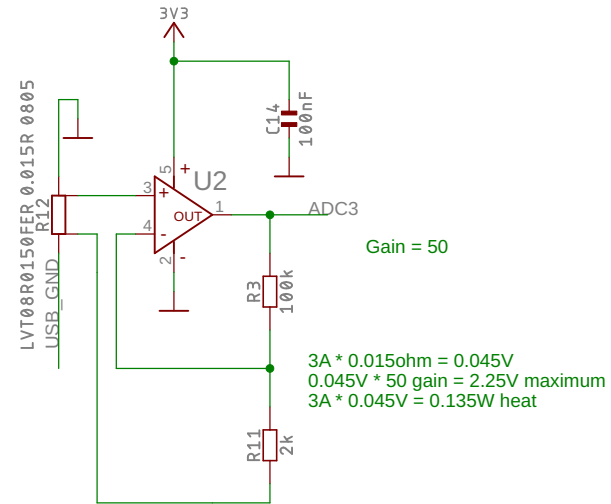
## Expansion header



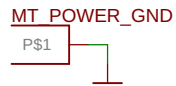
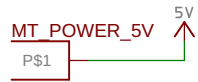
## LED Matrix header (top view of driver side connector)



## Current sense amplifier



## 5V screw terminals



## 5V level shifters

