

VIN -

+ C10 10μF

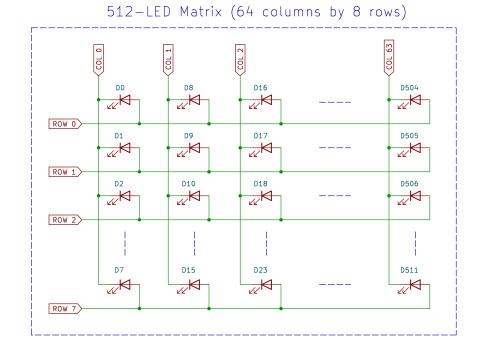
RESET DISABLE (Remove to program)

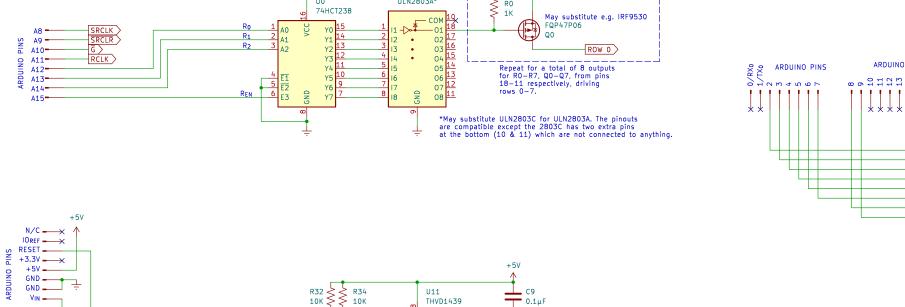
₹R× 15 -SNI 45

18 ---×

≥ R33

10K



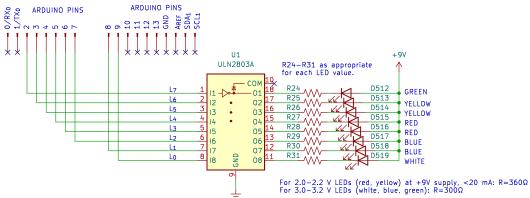


THVD1439

JO POWER / RS-485

Insert terminating resistor here on last unit in chain.

RTERM 120Ω



NOTICE The pin assignments for the Arduino controller are different for this version of the board than on previous versions with the Arduino detached. This requires a change to the firmware image.

STEVEN L WILLOUGHBY, ALOHA, OREGON, USA © 2023 OPEN SOURCE HARDWARE UNDER BSD 3-CLAUSE LICENSE

Sheet: /

File: matrix64x8_210.kicad_sch

Title: MATRIX 64x8
Size: USLedger | Date: 09-DEC-2023
KiCad E.D.A. eeschema 7.0.6-0

Rev: 2.1.0 ld: 1/1