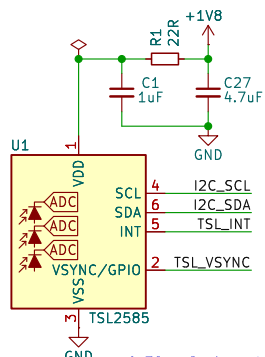
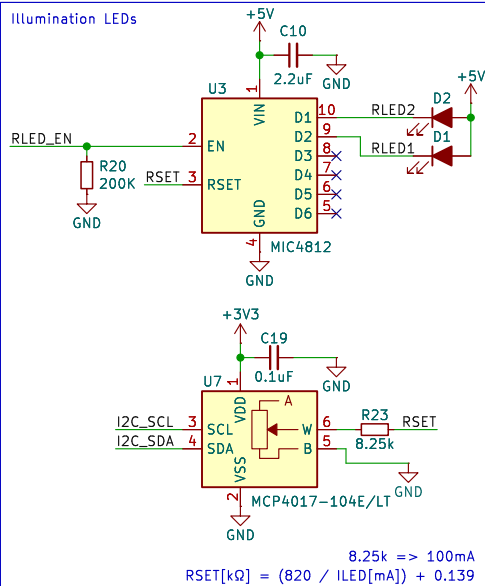


Light Sensor

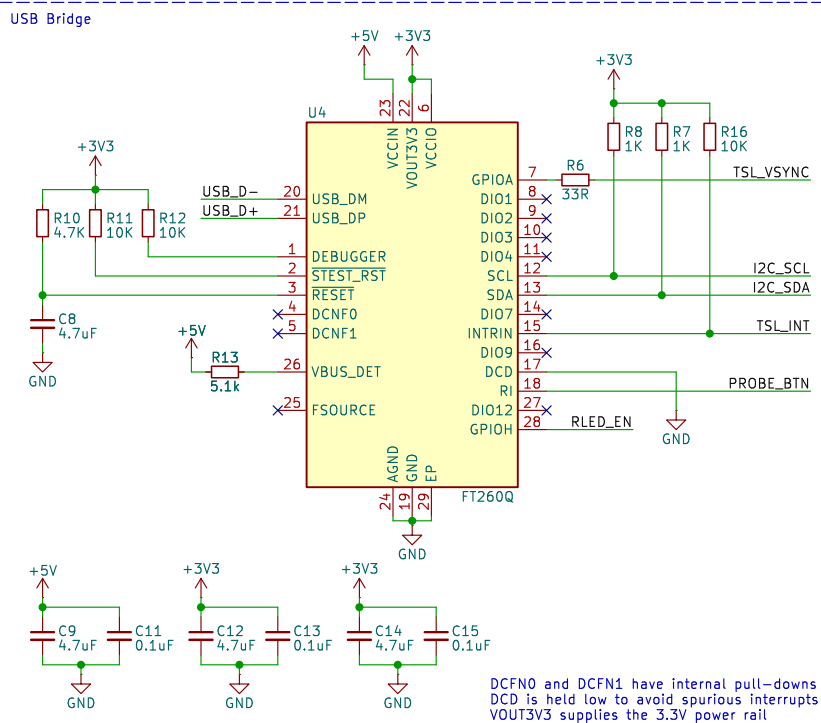


0x39 - Device address
I/O pins are 3.3V tolerant

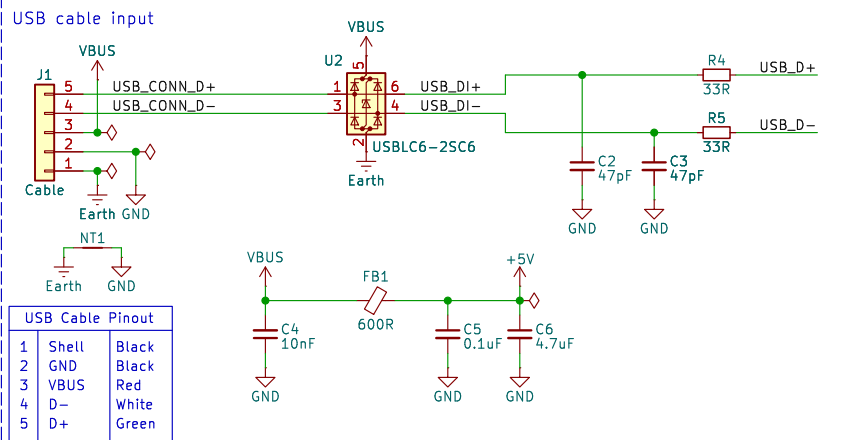
Illumination LEDs



USB Bridge

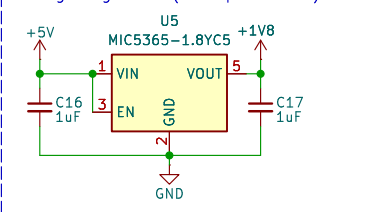


USB cable input

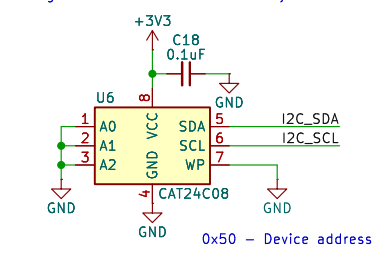


| | | |
|---|-------|-------|
| 1 | Shell | Black |
| 2 | GND | Black |
| 3 | VBUS | Red |
| 4 | D- | White |
| 5 | D+ | Green |

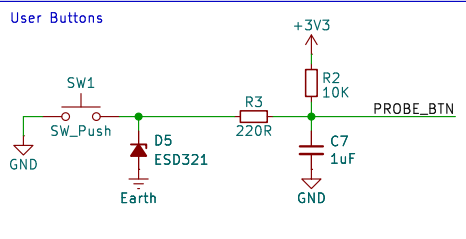
Voltage regulator (1.8V power rail)



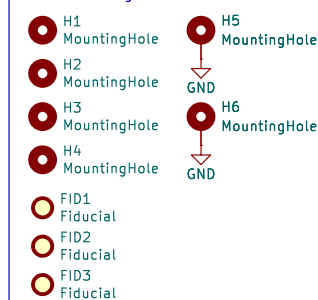
Configuration and calibration memory



User Buttons



Board Mounting



Derek Konigsberg <dkonigsberg@dektronics.com>

Dektronics, Inc.

Sheet: /

File: densistick.kicad_sch

Title: Printalyzer DensiStick

Size: USLetter Date: 2024-12-03

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Rev: B

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