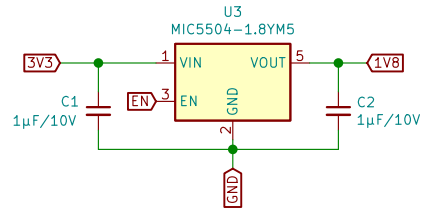
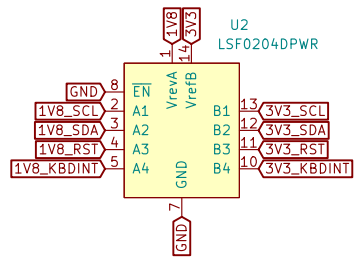


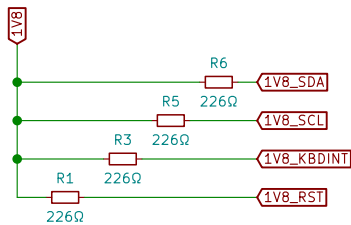
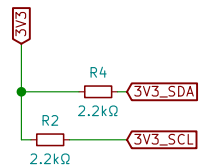
1.8V Regulator



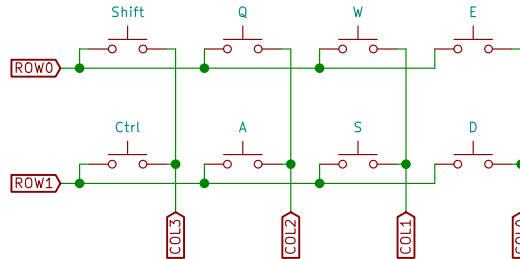
3.3V ↔ 1.8V level shifter



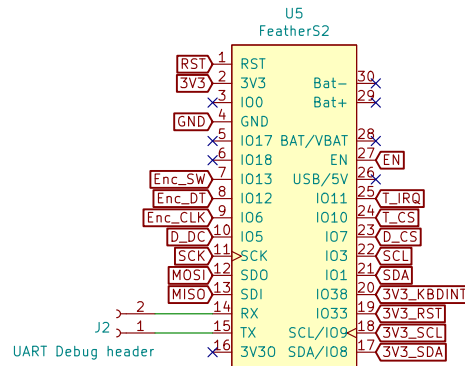
Pull-up resistors



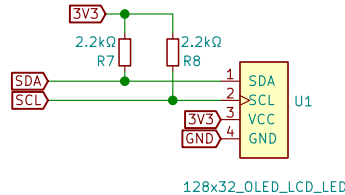
Keyboard Matrix



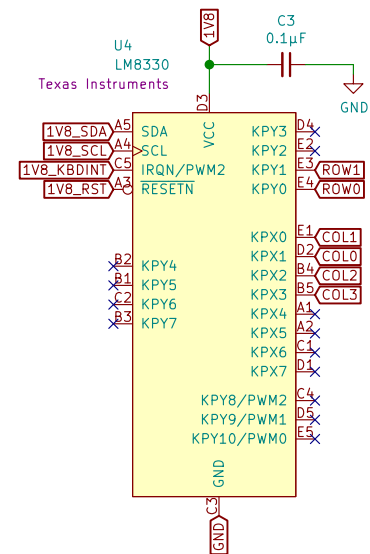
MCU



Volume Display (separate I2C)



Keyboard control IC

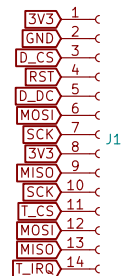


Rotary Encoder



Conn_01x05_Female

LCD Header



Conn_01x14_Female

Design: cmumford
License: MIT

Based on FeatherS2 and LM8330 keyboard IC

Prototype Schematic

Sheet: /

File: Keyboard Proto.sch

Title: Keyboard Prototype Board

Size: A Date: 2020-12-27

KiCad E.D.A. kicad (5.1.9)-1

Rev: 2

Id: 1/1