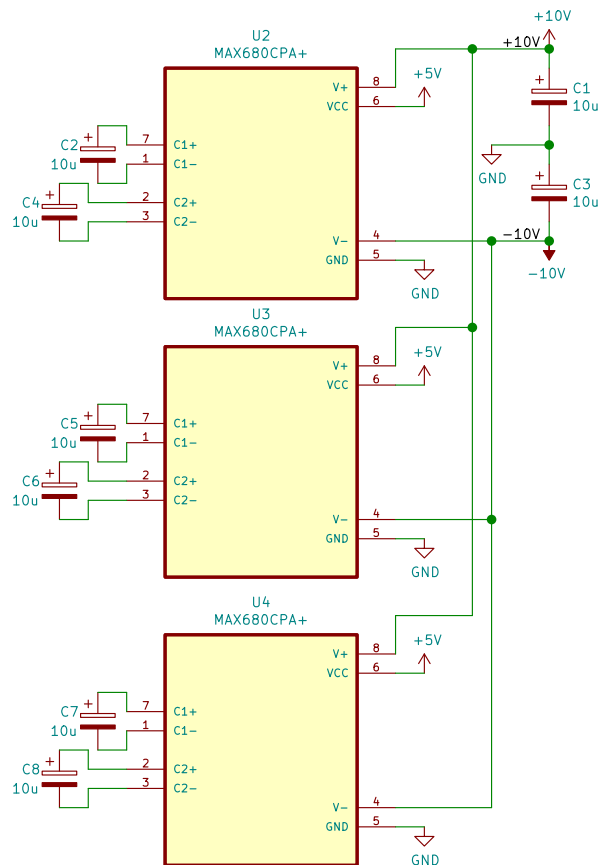
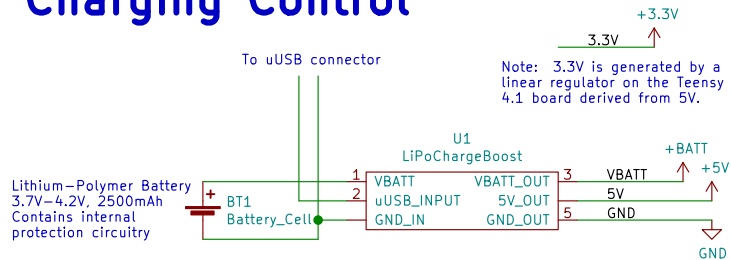


Voltage Regulation, Conversion, and Charging Control



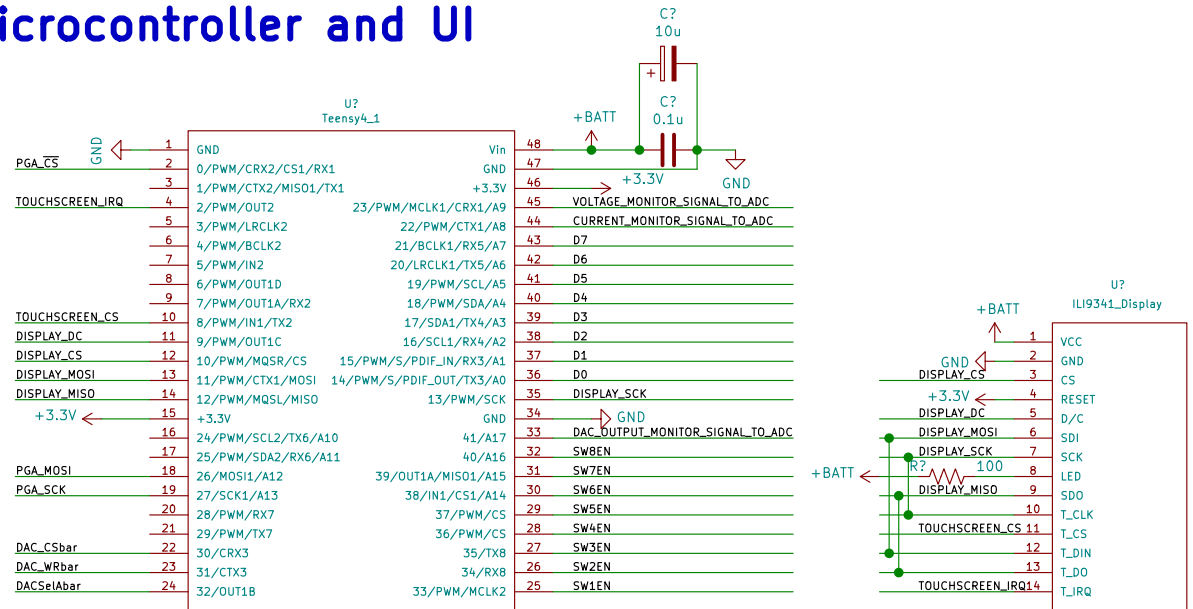
The MAX680 is a switched capacitor charge pump DC/DC converter. It produces 2Vcc and -2Vcc. I use three in parallel to reduce voltage droop under load.

Measurement Circuit

Sheet: Measurement Circuit

File: MeasurementCircuit.sch

Microcontroller and UI



Drafted by Ryan Brandt

BrandtTech

Sheet: /

File: OpenLCRSchematic_v1_04_08_2022.sch

Title: OpenLCR Measurement Circuitry

Size: A4

Date:

KiCad E.D.A. kicad (5.1.10)-1

Rev: Rev 1

Id: 1/2

