

Changes from prototype batch:

- Connect VDDA to VDD net
- Replace ESP32 Module with EYSGCNZ Module
- Reduce main crystal to 12MHz for DFU bug

Sheet: /CPU and Logic/  
File: dcfurs-brainbox.sch

**Title:**

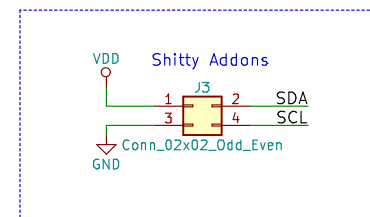
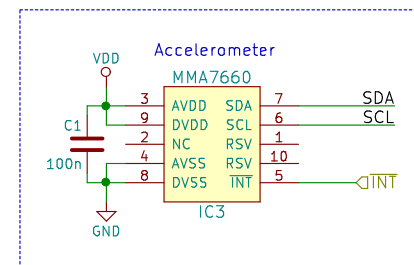
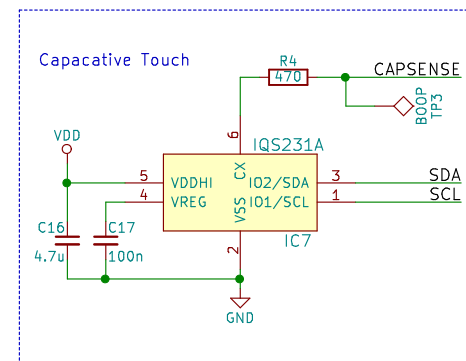
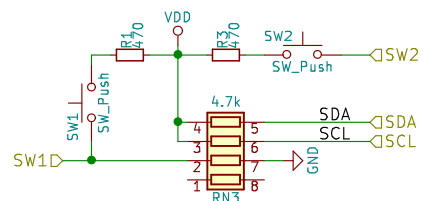
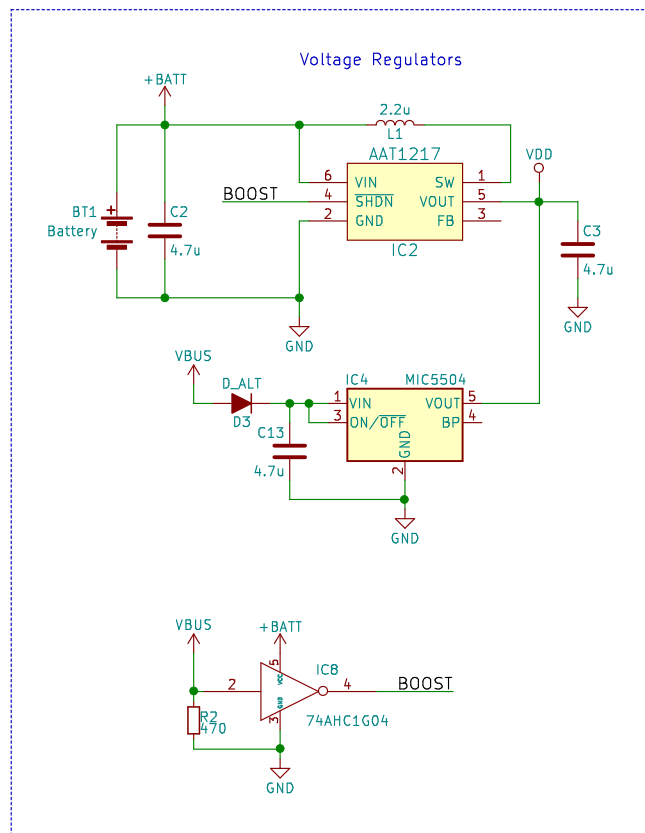
Size: A4

Date:

KiCad E.D.A. kicad 4.0.7-e2-637658ubuntu16.04.1

**Rev:**

Id: 3/4



Changes from prototype batch:

- Replace LDO with MIC5504
- Add Azoteq IQS231A
- Logic to disable boost converter when VBUS is present

Sheet: /Sensors and Power/  
File: dcfurs-sensors.sch

**Title:**

Size: A4 Date: KiCad E.D.A. kicad 4.0.7-e2-637658ubuntu16.04.1

Rev: Id: 4/4