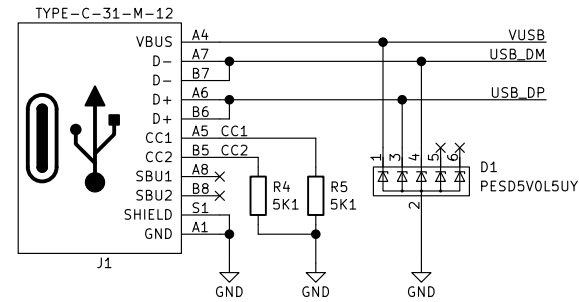
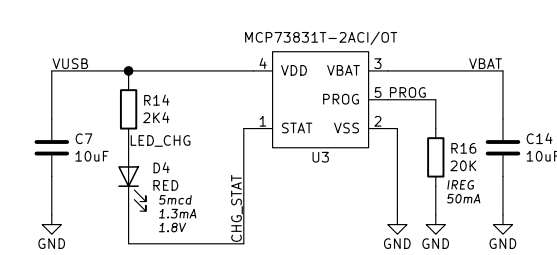


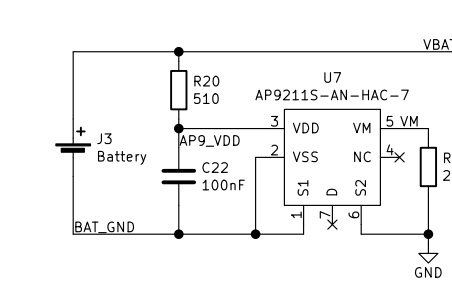
USB Type-C Interface



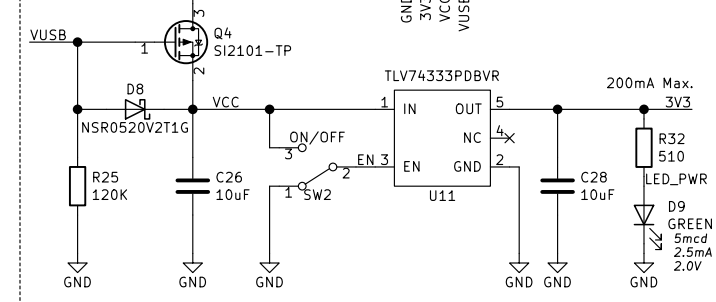
Battery Charger



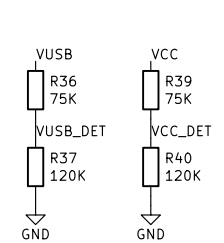
Battery Protection



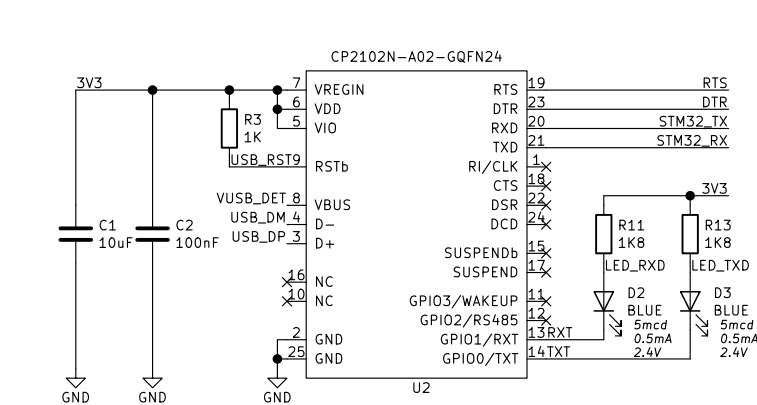
3V3 Regulator



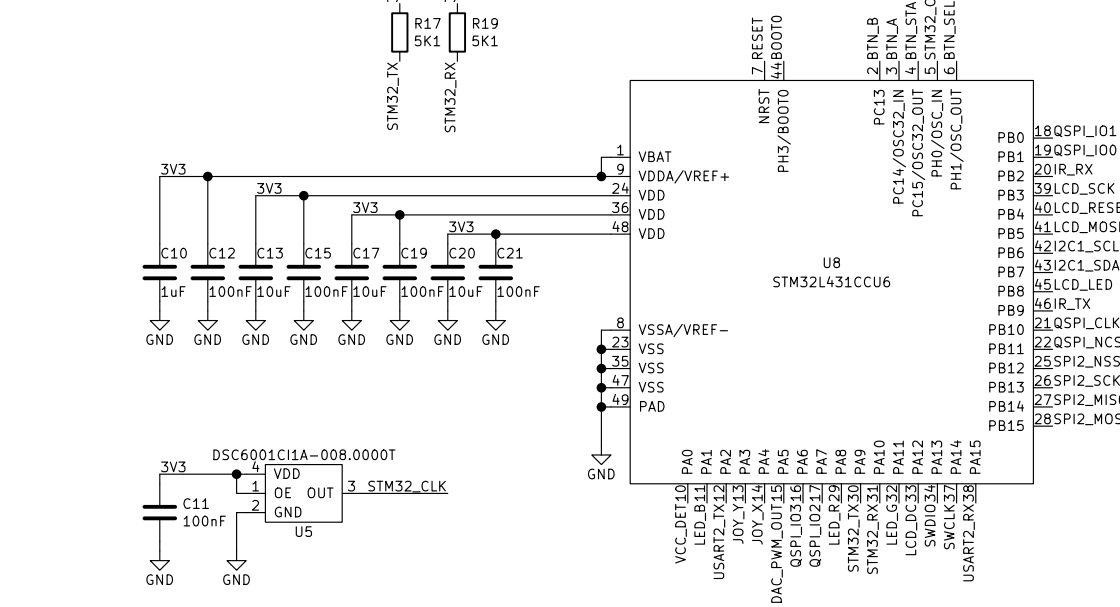
Voltage Dividers



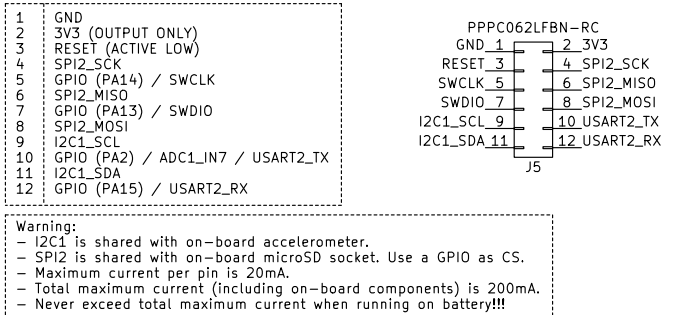
USB<-->USART Bridge



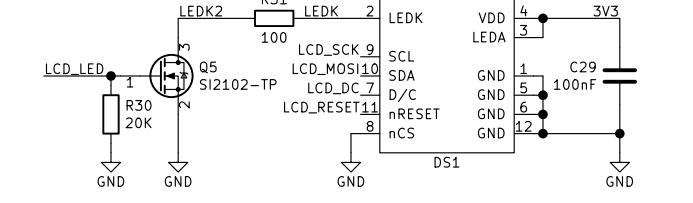
Microcontroller



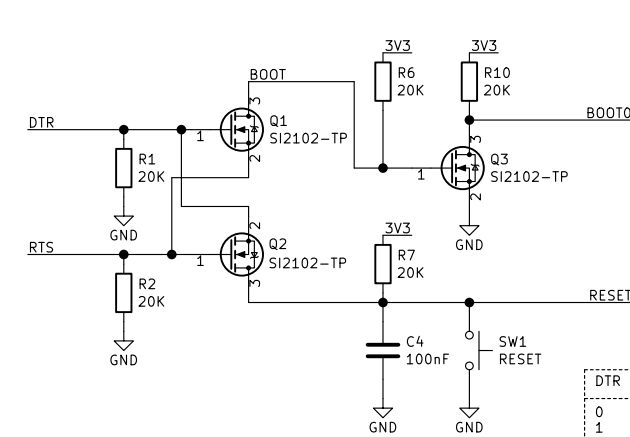
Expansion Port



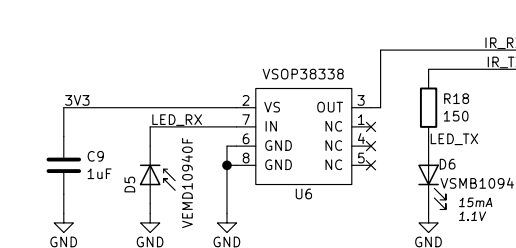
Display



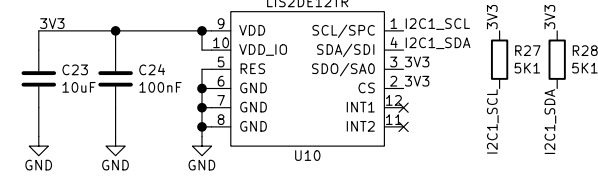
Reset and Boot Mode Selector



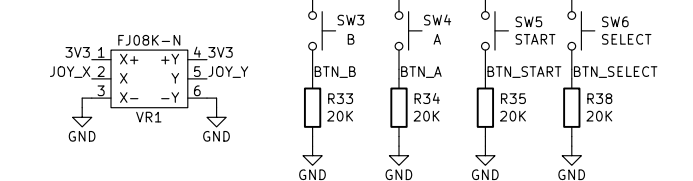
IR Interface



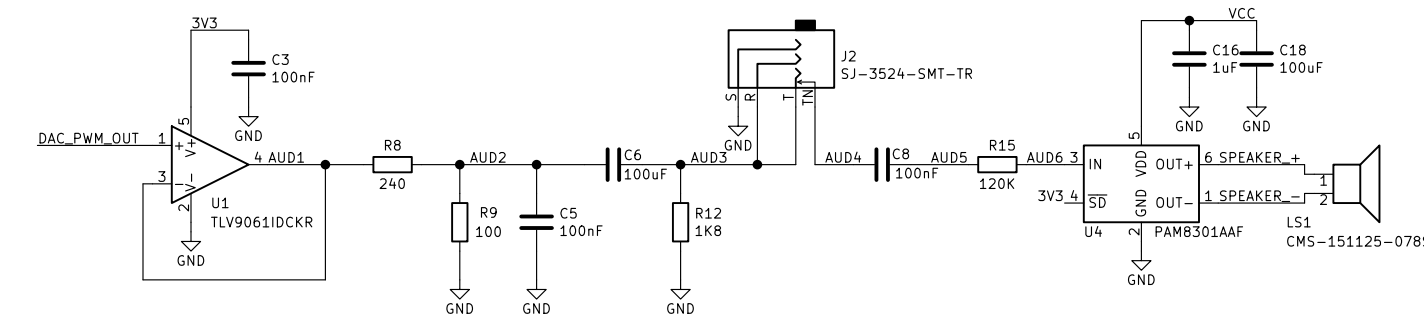
Accelerometer



Controller

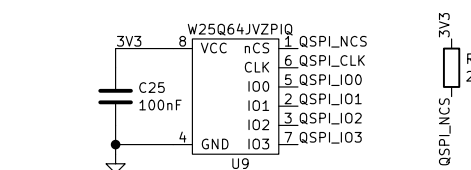


Audio Output

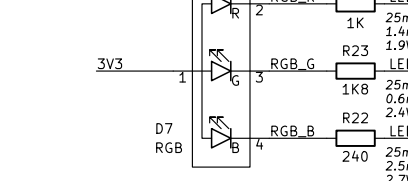


Note: For more details open the file audio-simulation.asc in LTspice

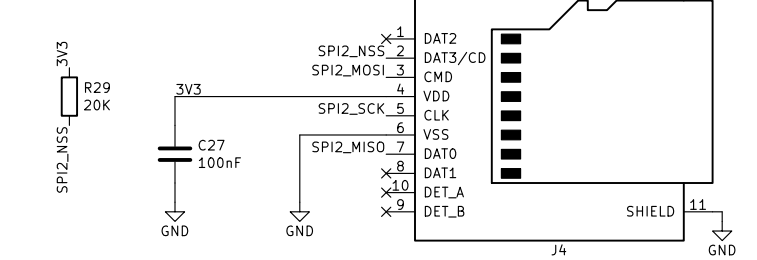
Flash Memory



RGB LED



microSD Card



Designed by Alfonso Luna
Licensed under CERN OHL v1.2

openhanded.com
The OpenHandheld Project

Sheet: /
File: openhandheld-mx.sch

Title: OpenHandheld MX

Size: A3 Date: 2020-06-19

KiCad E.D.A. kicad (5.1.6-0)

Rev: v0.2

Id: 1/1