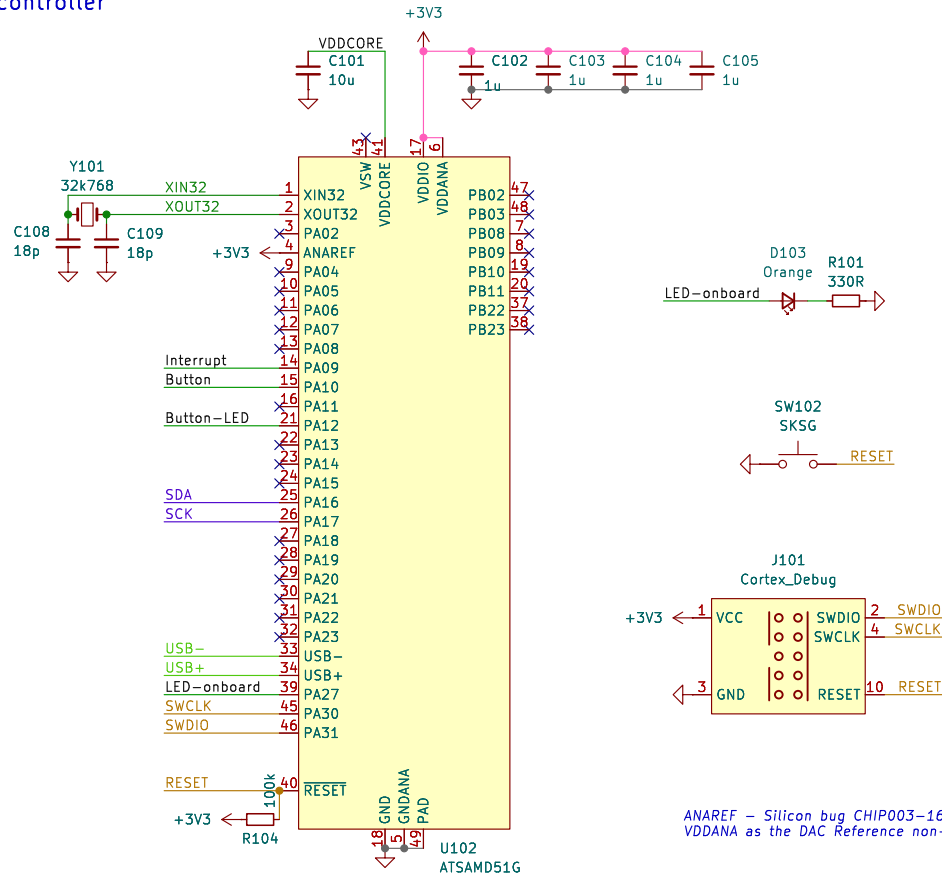


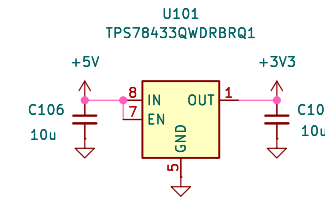
Microcontroller



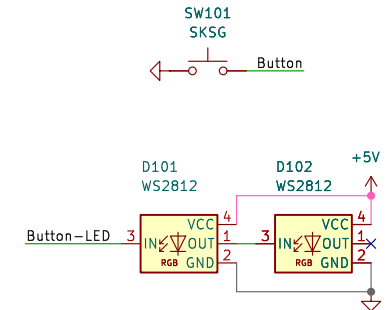
ANAREF – Silicon bug CHIP003–161
VDDANA as the DAC Reference non-functional.

RESET – Silicon bug HIP003–159
Internal pull-up non-functional.

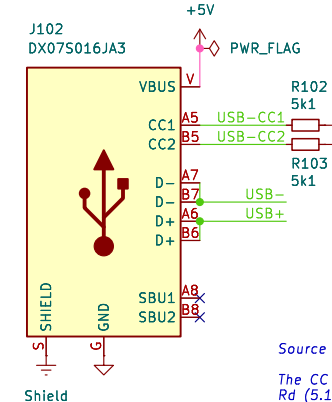
Power



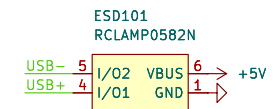
Button



USB

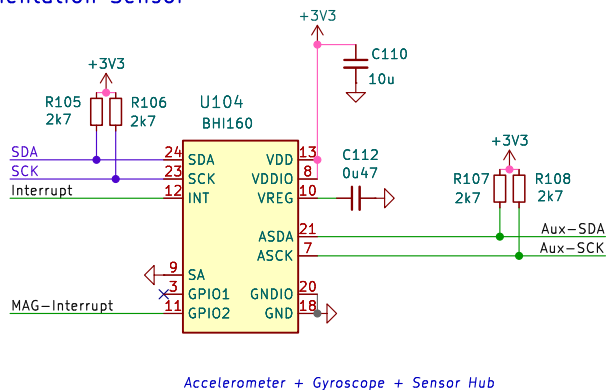


PWR_FLAG $\diamond \rightarrow$
PWR_FLAG $\diamond \vdash$ Shield

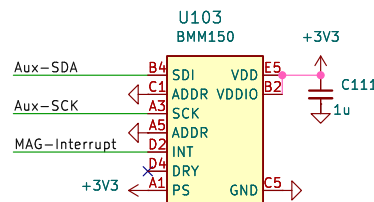


Source connected to a legacy device port.
The CC pins are pulled-down to GND
Rd (5.1 k Ω \pm 20%) to indicate that
VBUS should be supplied by the host.

Orientation Sensor

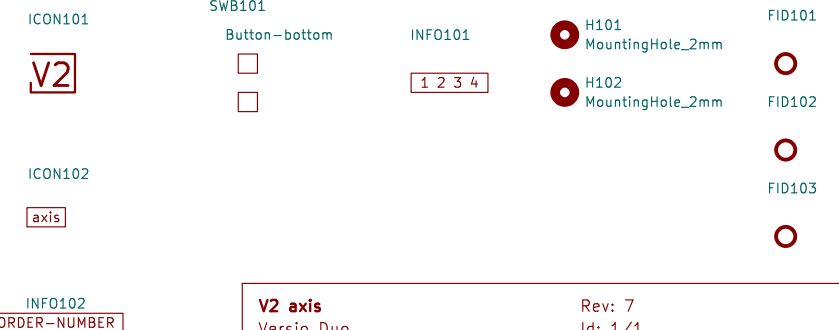


Accelerometer + Gyroscope + Sensor Hub



Magnetometer

Mechanical / Production



V2 axis
Versio Duo
Orientation Sensor

Rev: 7
Id: 1/1
Sheet: Root
Date: 2026-01-14