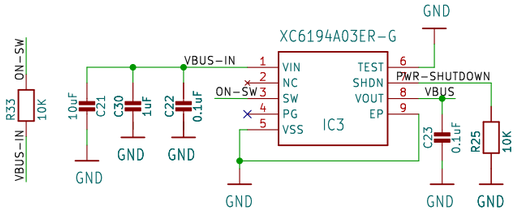
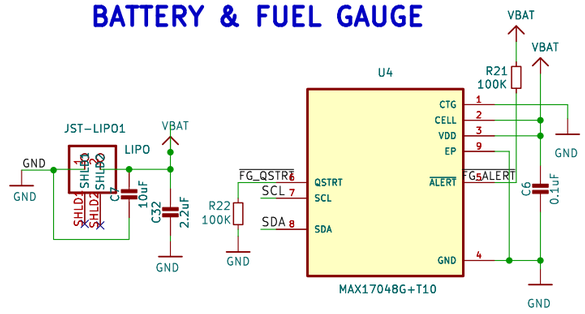
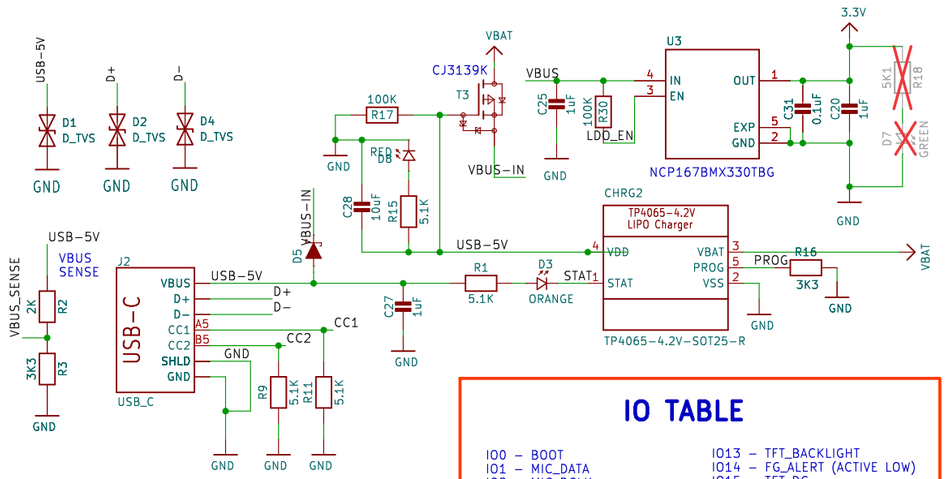
POWER SWITCH



BATTERY & FUEL GAUGE



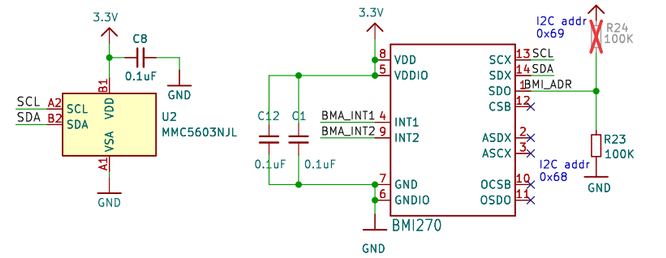
USB, POWER PATHS, CHARGING AND FILTERING



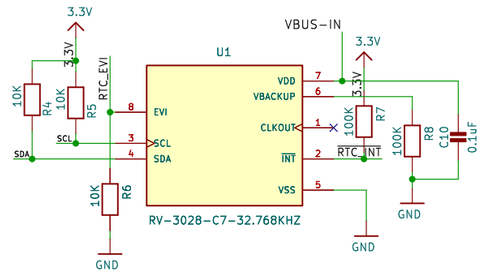
IO TABLE

IO0 – BOOT	IO13 – TFT_BACKLIGHT
IO1 – MIC_DATA	IO14 – FG_ALERT (ACTIVE LOW)
IO2 – MIC_BCLK	IO15 – TFT_DC
IO3 – MIC_WS	IO16 – TFT_CS
IO4 – RTC_INT (ACTIVE LOW)	IO17 – TFT_RESET
IO5 – I2C2 – SDA (TOUCH)	IO18 – BUZZER
IO6 – BMI270_INT1	IO21 – PWR-SHUTDOWN
IO7 – BMI270_INT2	IO33 – USER_FLASH_CS
IO8 – I2C – SDA	IO34 – VBUS_SENSE
IO9 – I2C – SCL	IO35 – SPI_MOSI
IO10 – I2C2 – SCL (TOUCH)	IO36 – SPI_SCK
IO11 – TOUCH_INT	IO37 – SPI_MISO
IO12 – TOUCH_RESET	

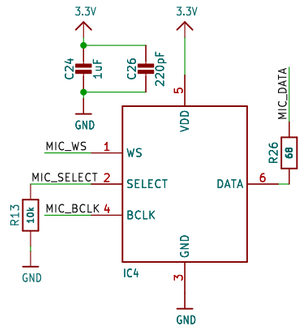
IMU + MAGNETOMETER

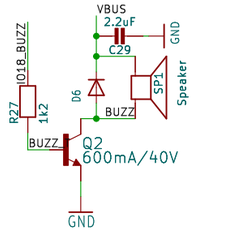


RTC

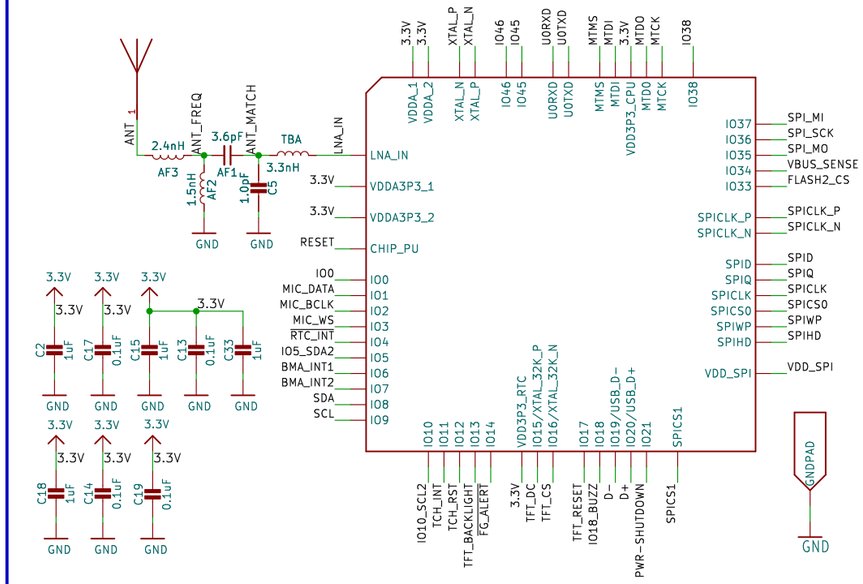


AUDIO

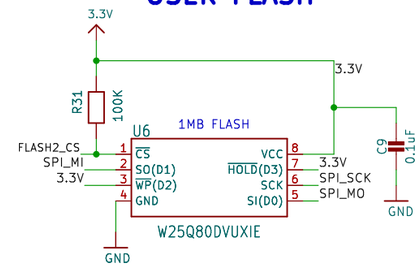




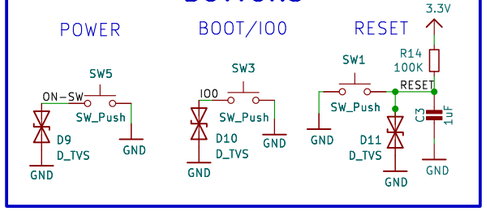
ESP32-S3-PICO-1-N8R2



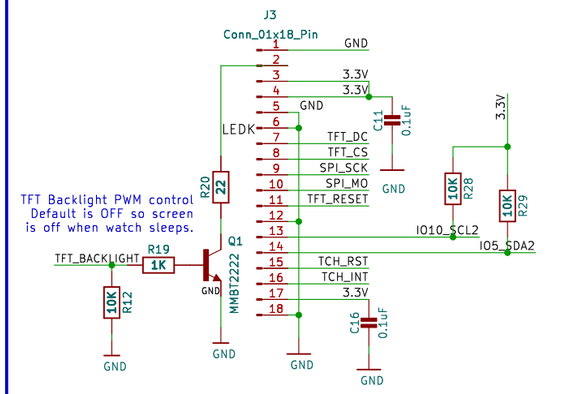
USER FLASH



BUTTONS



SCREEN + TOUCH



Unexpected Maker

TinyWATCH S3

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Title: TinyWATCH S3
Size: A3 | Date: 2023-12-14 | Rev: P4
KiCad E.D.A. kicad 7.0.7 | Id: 1/1