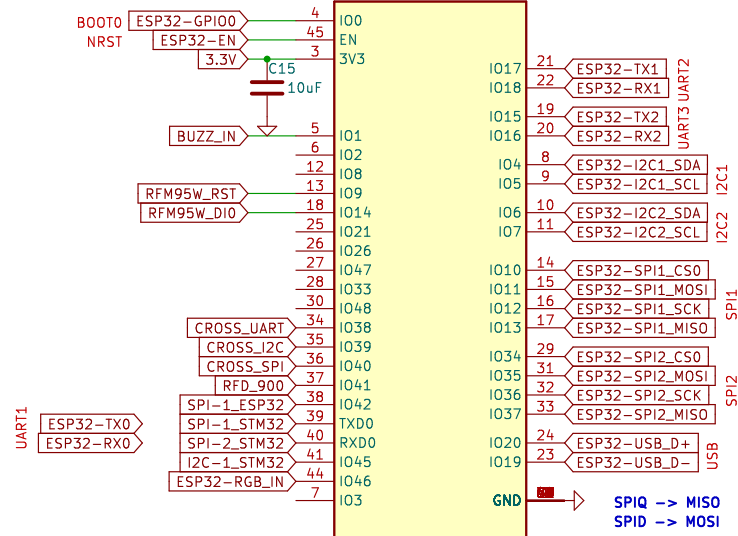
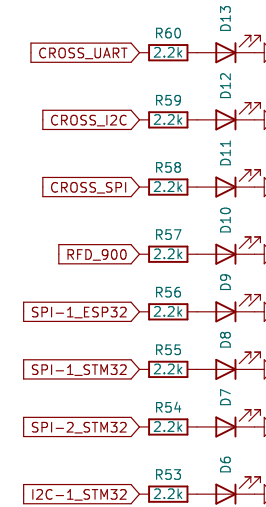


MCU – ESP32

ESP1
ESP32-S3-MINI-1U-N8

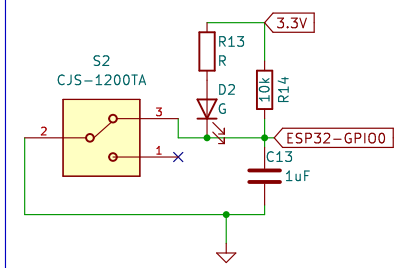


LED Indicators

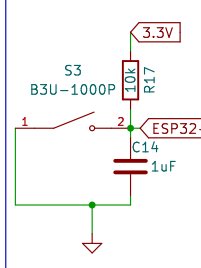


Do BOOT0 & RST Pins have internal pull-ups/pull-downs?

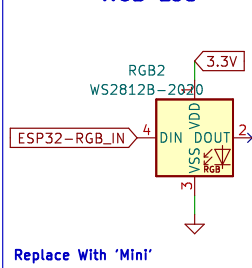
BOOT0 Switch



Reset Switch



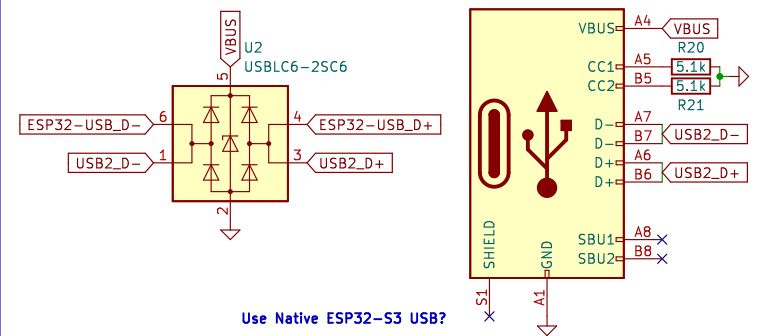
RGB Led



Replace With 'Mini'

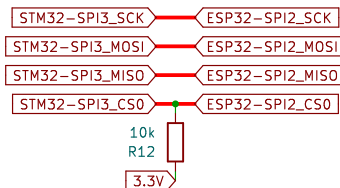
USB-C (ESP32)

USB2
USB_C_Receptacle_USB2.0

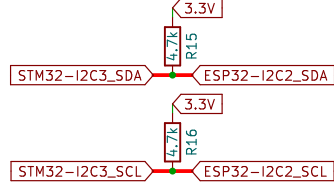


Use Native ESP32-S3 USB?

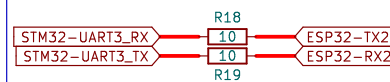
SPI 3 (STM32) – SPI 2 (ESP32)



I2C 3 (STM32) – I2C 2 (ESP32)



UART 3 (STM32) – UART 2 (ESP32)



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Aether Flight Computer

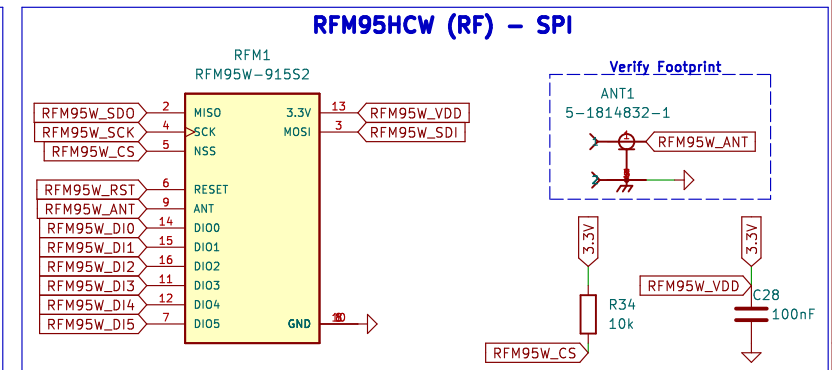
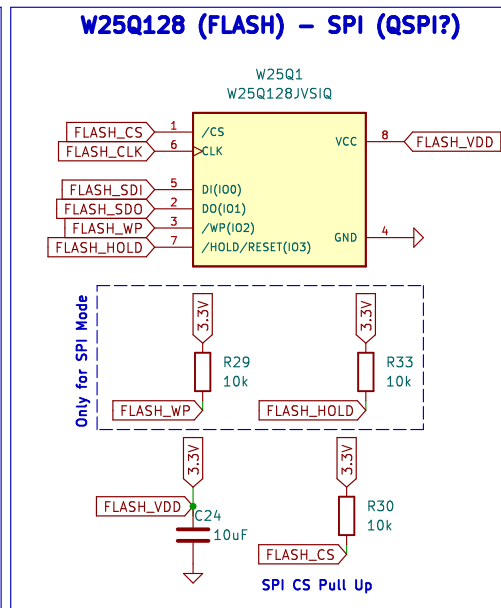
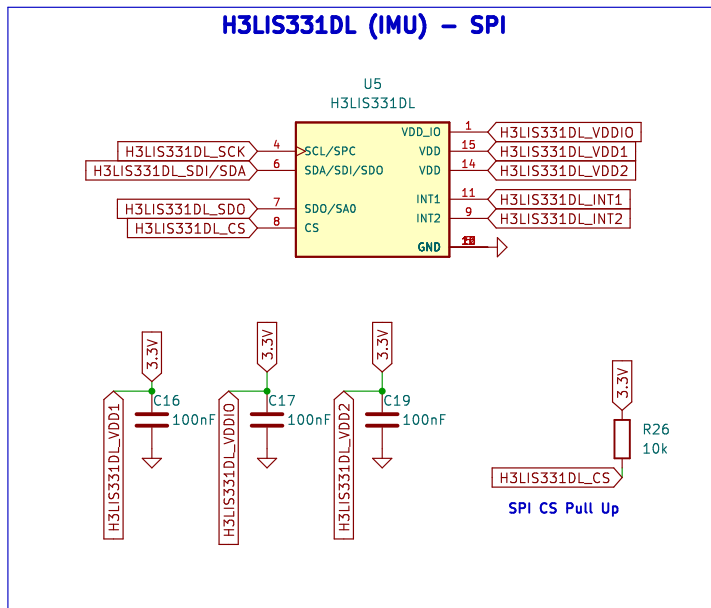
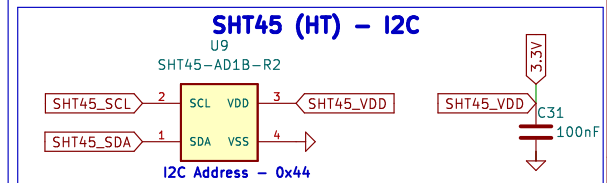
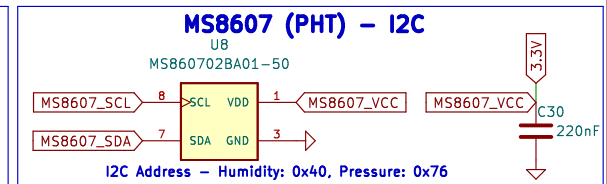
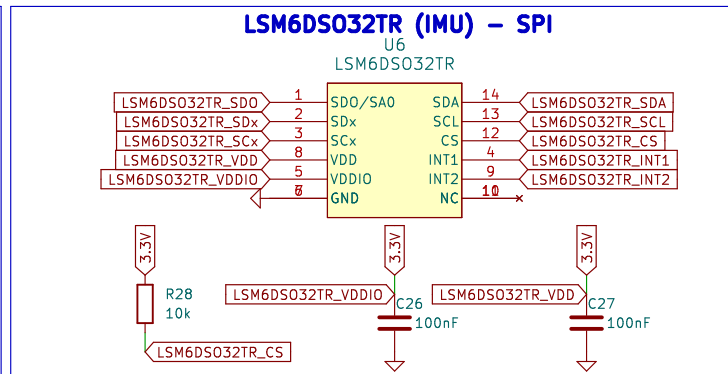
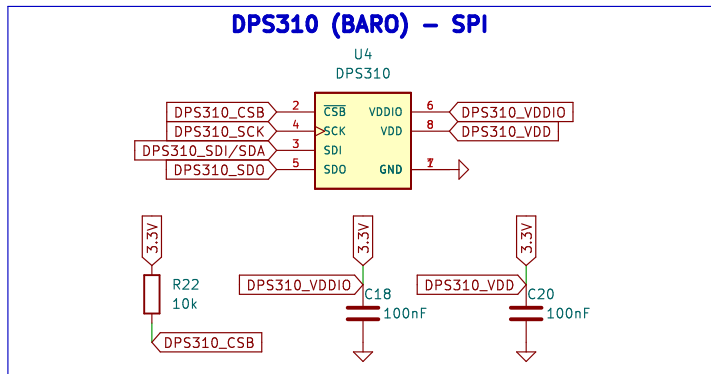
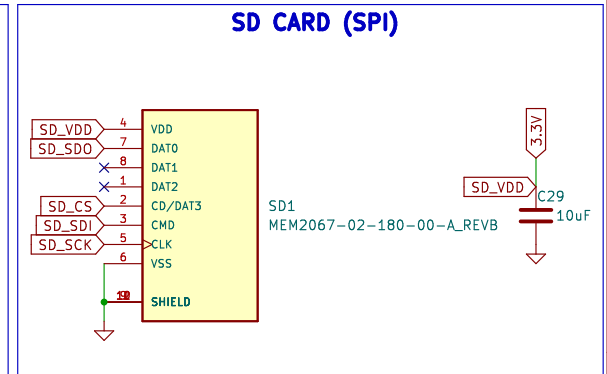
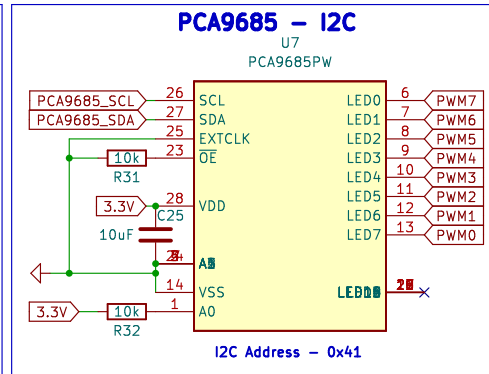
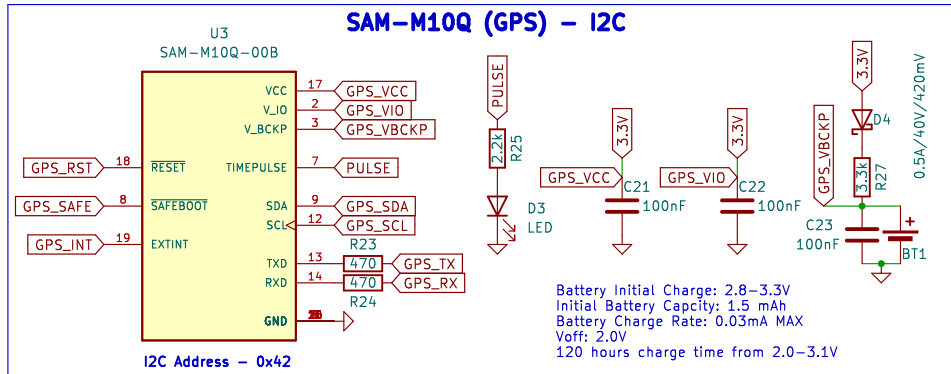
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Rev:
Id: 2/5





Aether Flight Computer

Sheet: /sensors/
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Title: Sensors & Active Components

Size: A4	Date:	Rev:
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