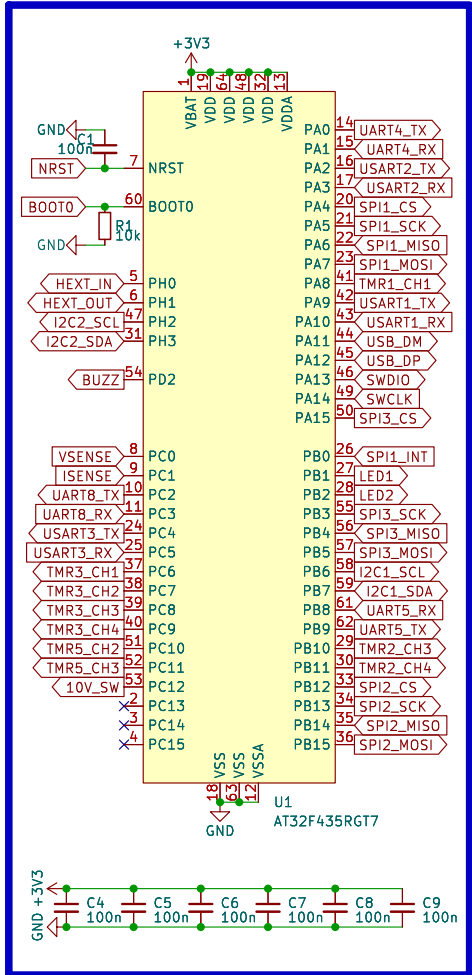
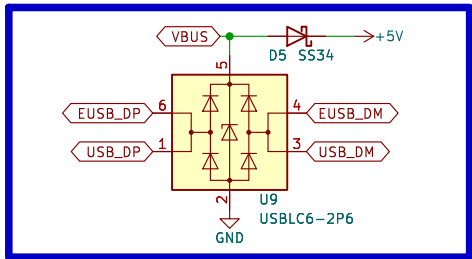


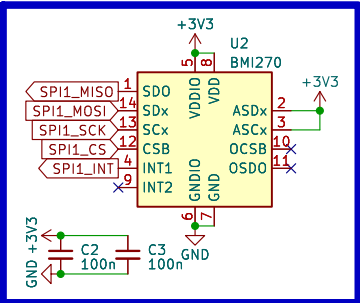
AT32 Microcontroller



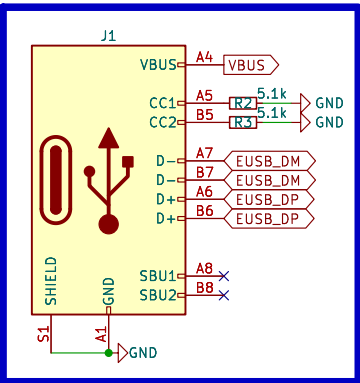
USB ESD



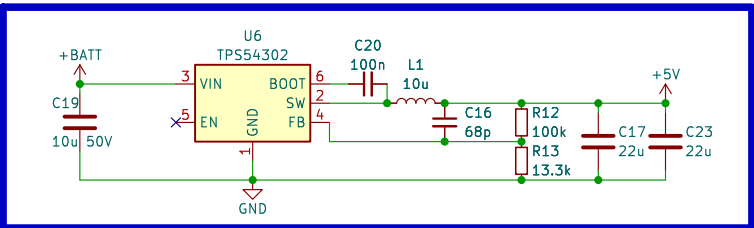
Gyro + Accelerometer



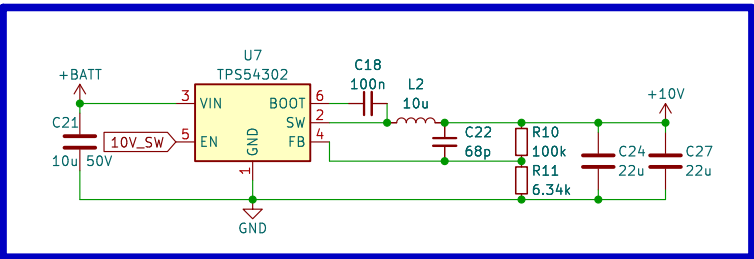
USB C 2.0 Connector



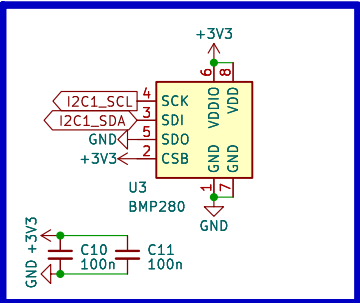
5V Supply



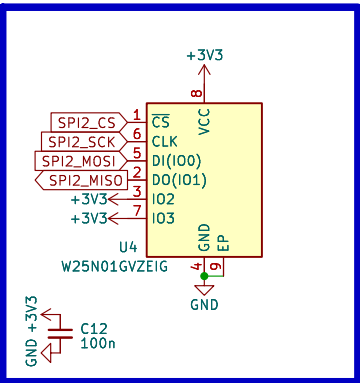
10V Supply



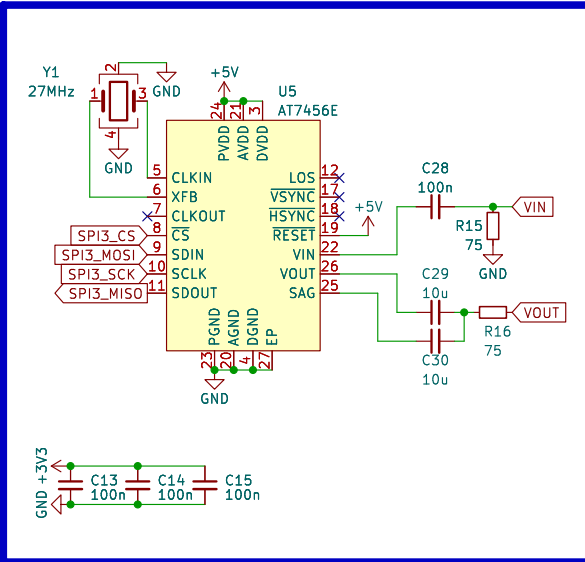
Barometer



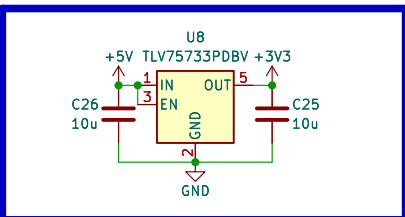
Flash Memory



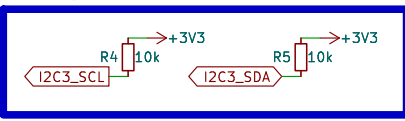
Analog Video OSD



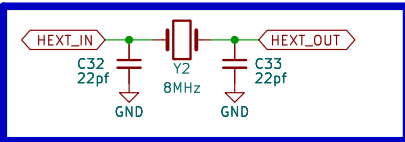
3.3V Supply



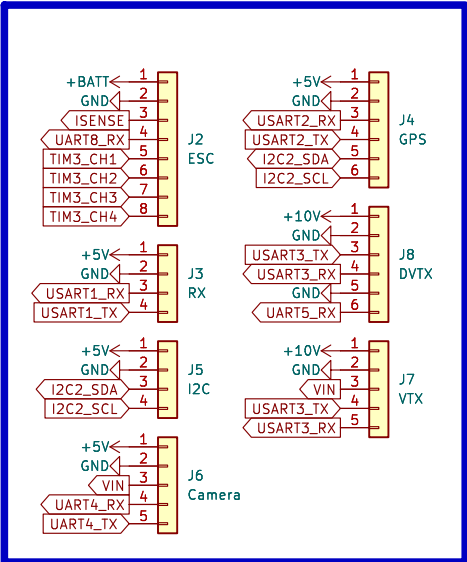
I2C Pullup



AT32 EXTI



JST Connectors



Pad connections



- NOTES:
- \* All SPI buses are interchangeable. Swap as needed to improve layout.
  - \* All I2C buses are interchangeable. Swap as needed to improve layout.
  - \* All serial interfaces are interchangeable. Swap as needed to improve layout.
  - \* All GPIO pins (10V SW, BUZZ, LED1, LED2, SPIN\_CS) are interchangeable. Swap as needed to improve layout.
  - \* Avoid use of pins PC13, PC14, PC15 due to low current handling capability.
  - \* Add pads for everything where possible.
  - \* UART8 has no DMA capability.