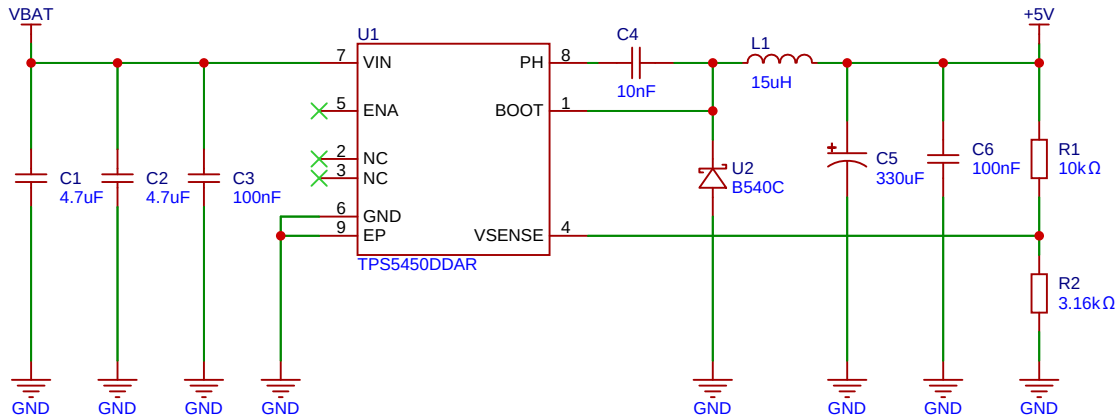
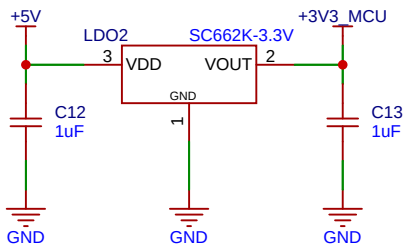


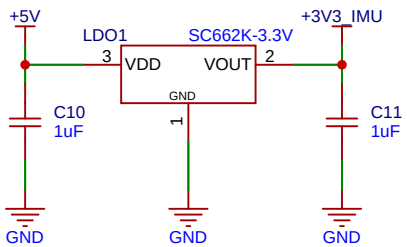
DC-DC BUCK 2S~9S

VBT 2S~9S →	DC DC VBT→5V →	→LDO_MCU	→MCU、SD、SBUS
		→LDO_IMU	→IMU
		→LDO_BARO/OSD	→BARO、OSD
	↑ Type-C +5V		

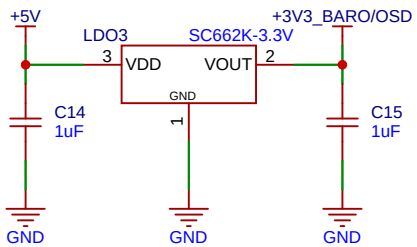
电流路径



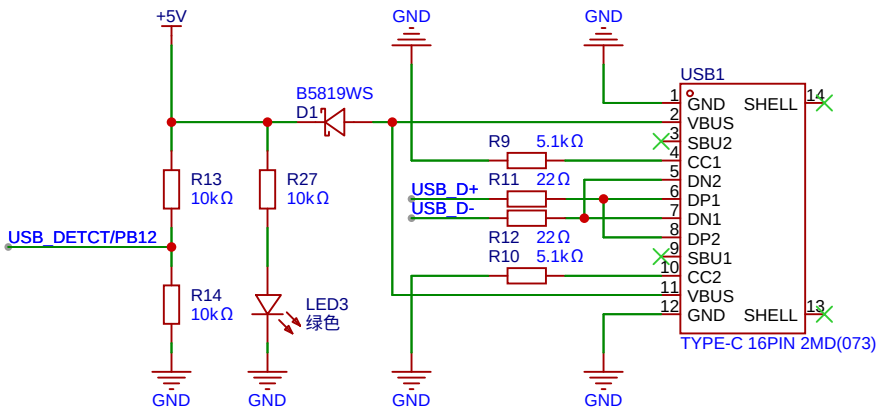
3V3 To MCU



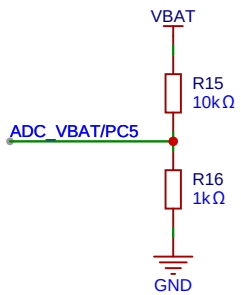
3V3 To IMU



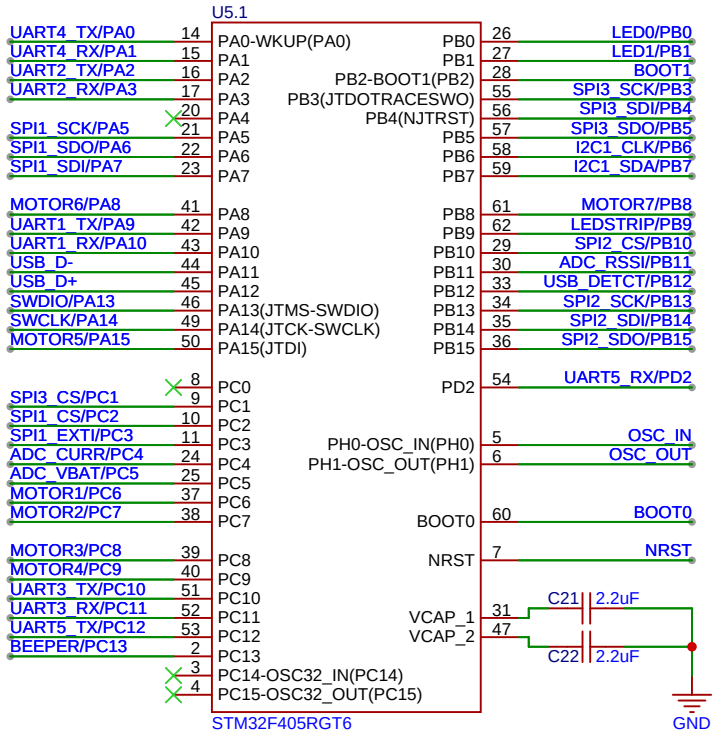
3V3 To Baro&OSD



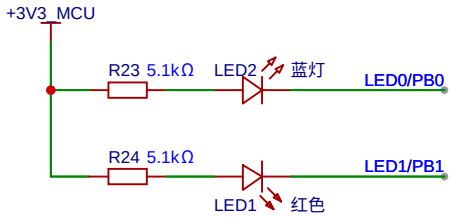
Type-C



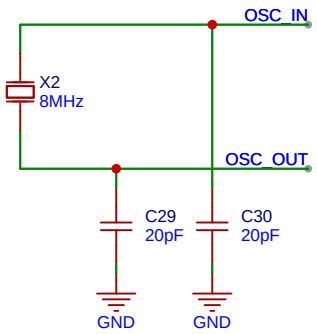
ADC From VBT



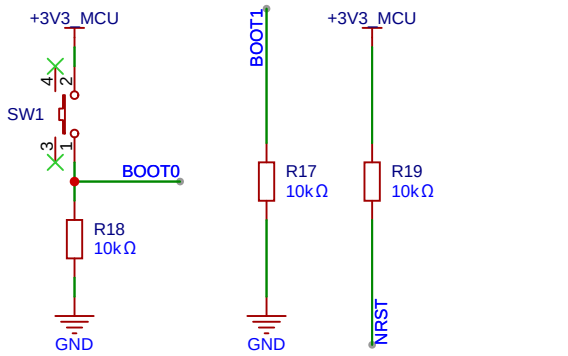
MCU



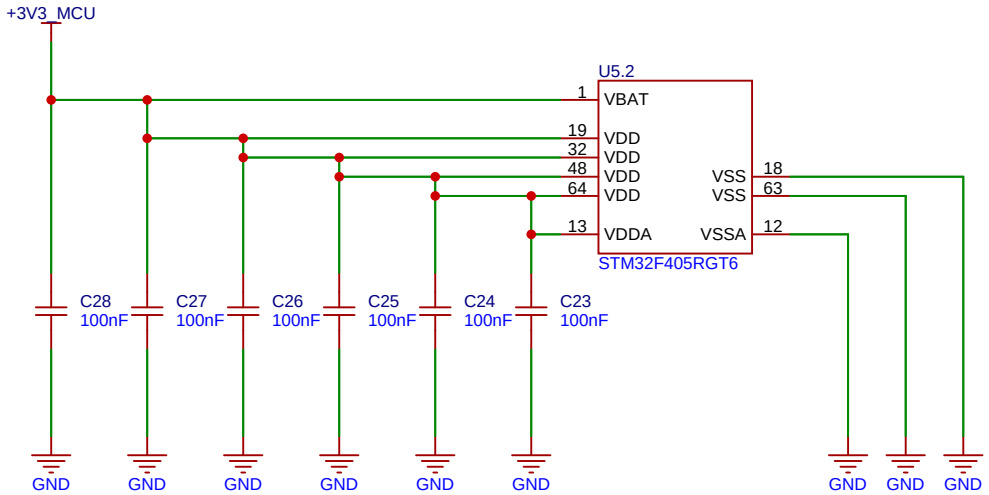
LEDS



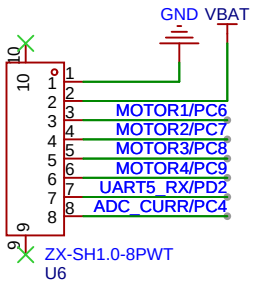
HSE 8MHz



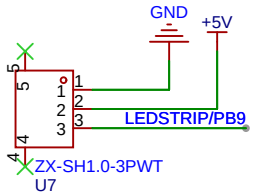
BOOT



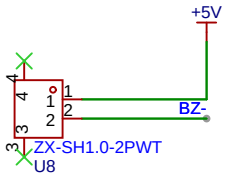
CAPS



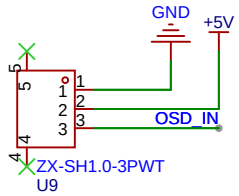
4To1 ESC



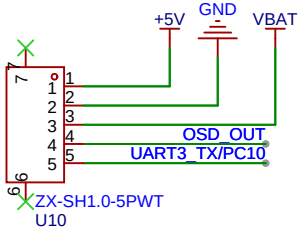
WS2812



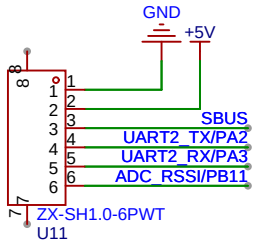
BEEPER



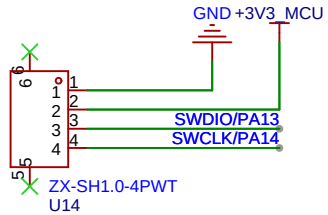
CAM



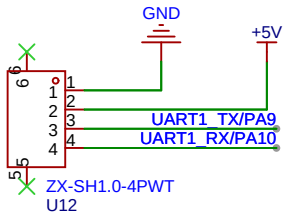
VTX



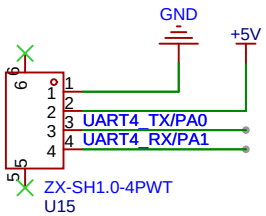
RECEIVER



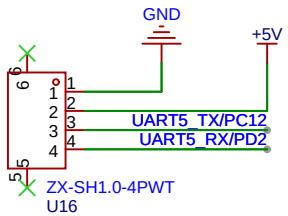
DOWNLOAD



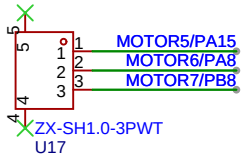
GPS



UART4

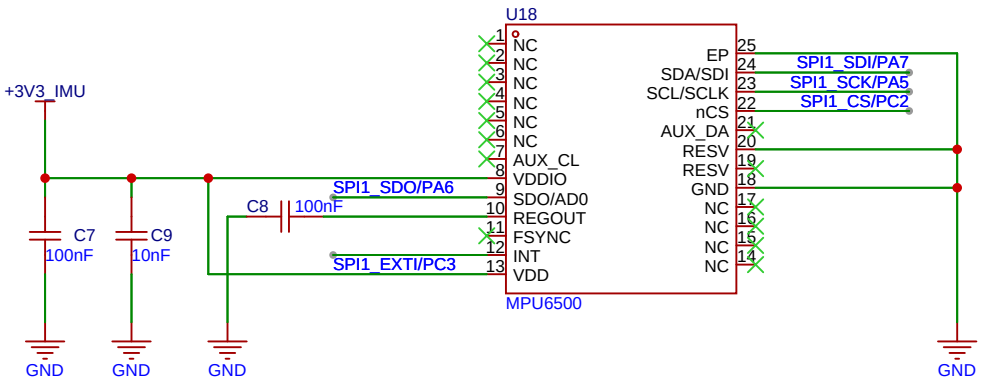


UART5

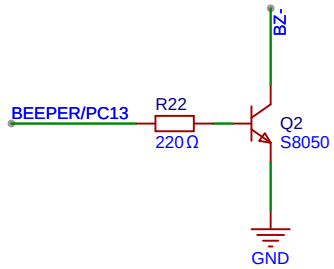


Motor5~7

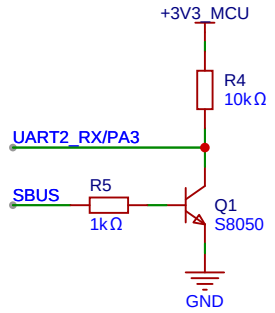
UART1 --> GPS √
UART2 --> SBUS / TBS √
UART3 --> VTX √ RX未使用
UART4 --> 空闲
UART5 --> ESC √ 空闲



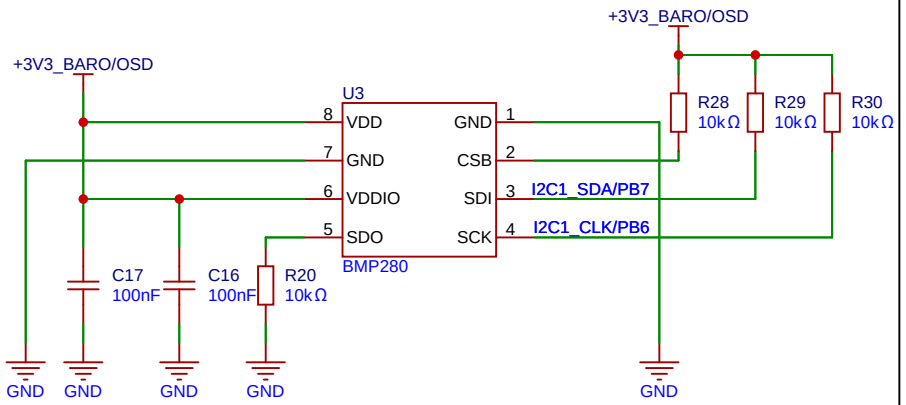
IMU MPU6500



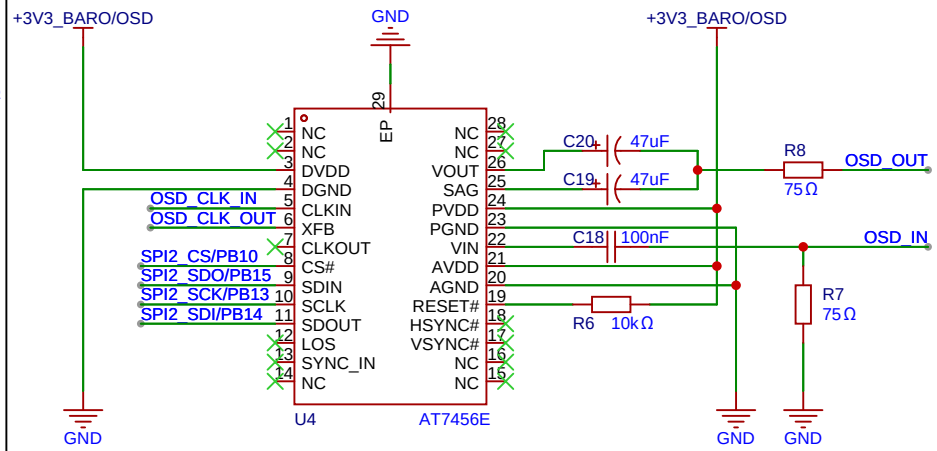
BEEPER

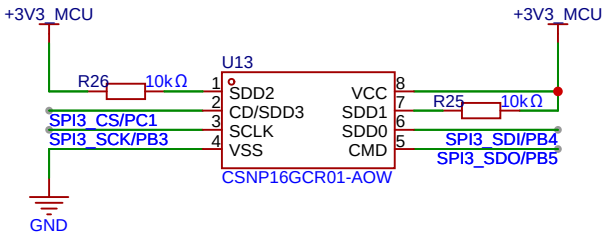


SBUS

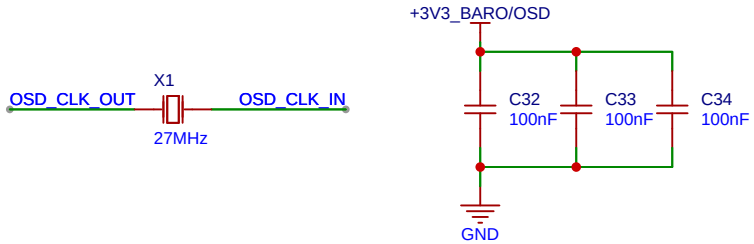


Baro BMP280





Black Box 16G



OSD AT7452E