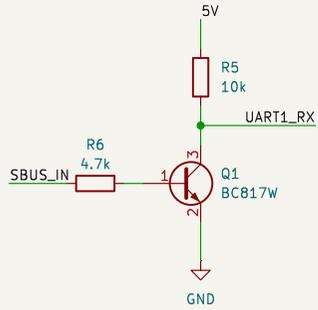
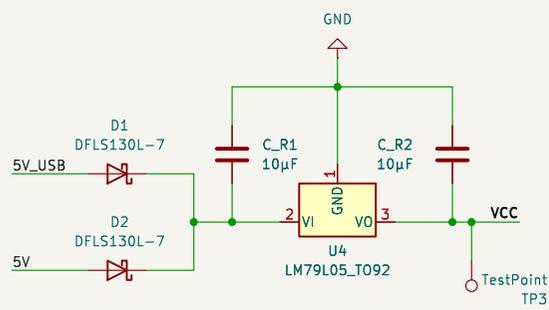


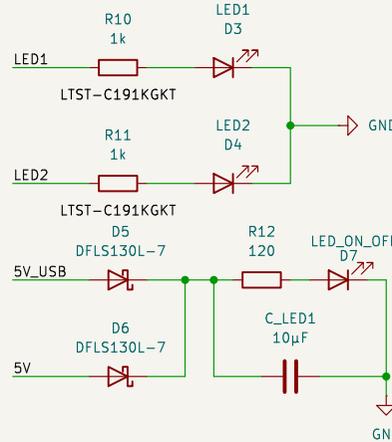
### SBUS IN INVERTER



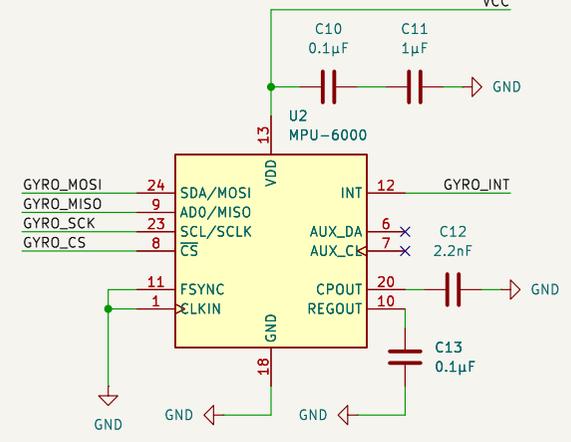
### 3.3V REGULATOR



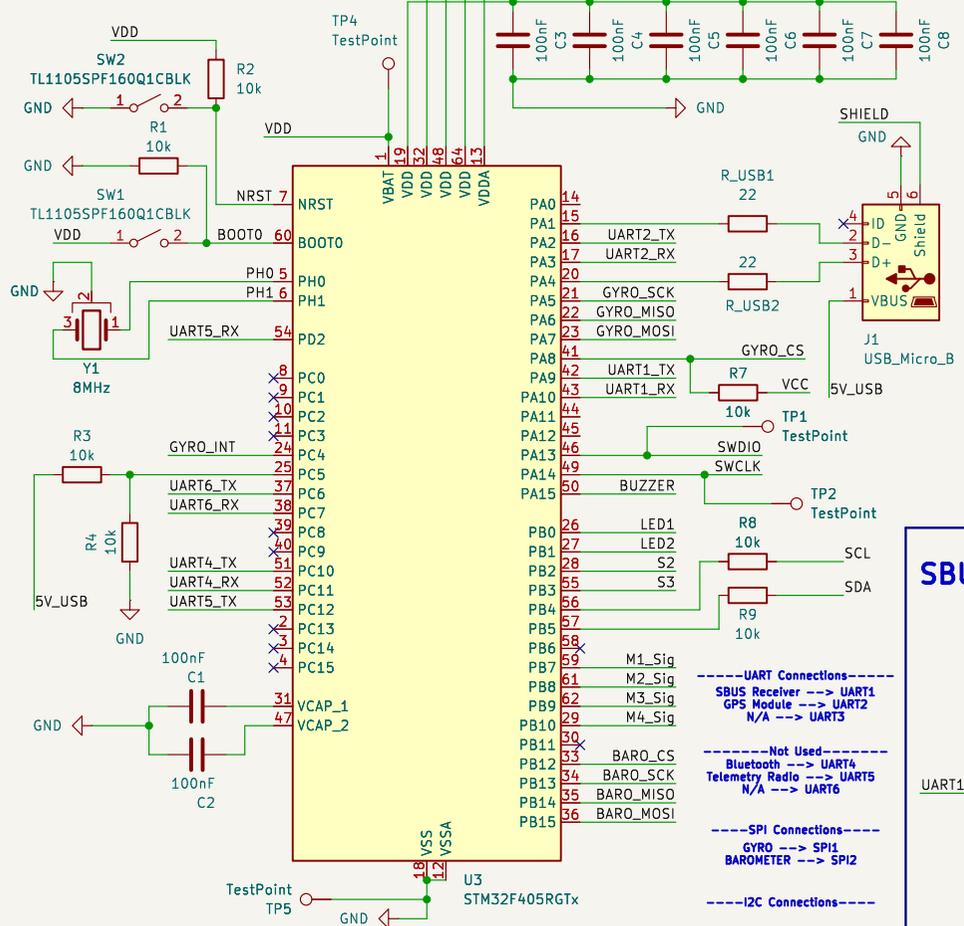
### LEDs



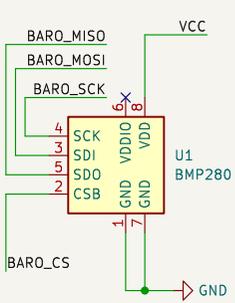
### MPU-6000 GYRO



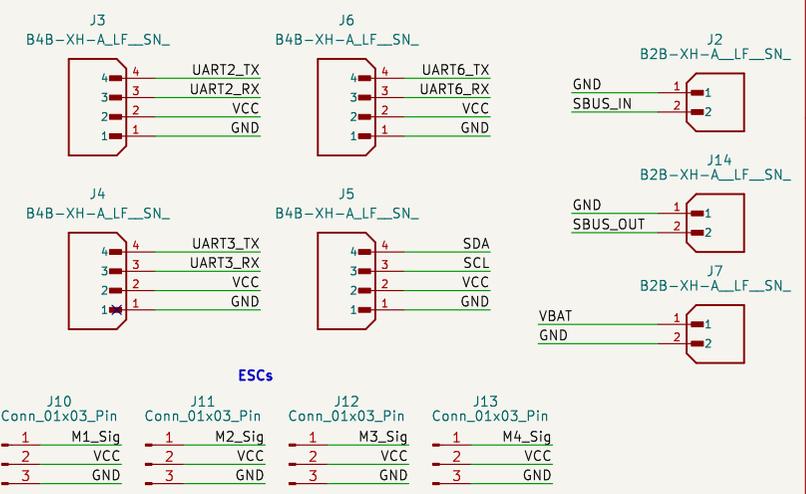
### STM32F405 MCU



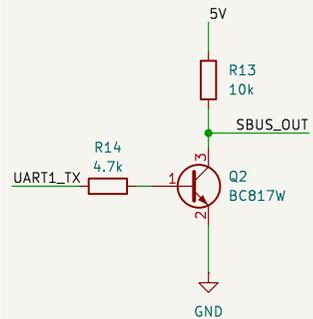
### BME280



### JST-SPOX & ESC



### SBUS OUT INVERTER



**STM32 Flight Controller**  
 6 UART Connections, 2 SPI Connections, 1 I2C Connection, 8MHz Resonator  
 Drawn By: Yu, Justin

|  |       |                           |  |
|--|-------|---------------------------|--|
| Sheet: /   |       | File: Drone_PCB.kicad_sch |  |
| <b>Title:</b> Quadcopter Compact Flight Controller |       |                           |  |
| Size: A4   | Date: |                           |  |
| KiCad E.D.A. 9.0.0                                 | Rev:  | Id: 1/1                   |  |