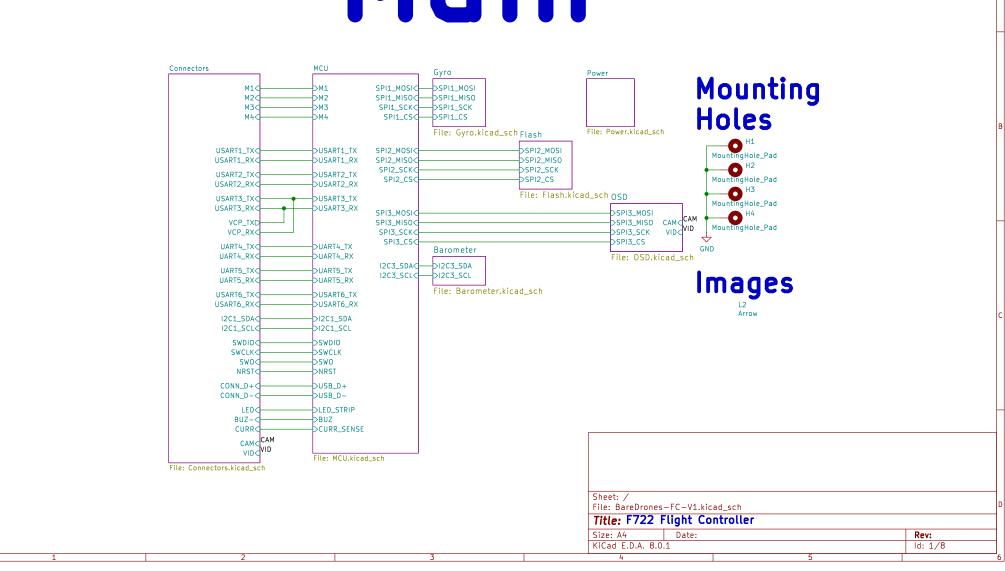
# Main



## Connectors

JST 8 Pin Conn JST 6 Pin Conn USB Conn





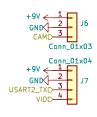




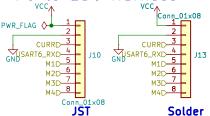
#### SWD

### J20 Conn\_02x07\_Odd\_Even 4 ⇒SWDIO 6 ⇒SWCLK GND GND\_DET 11 12 NRST R35 VCP\_RXD 13 14 DVCP\_TX 10k 📙

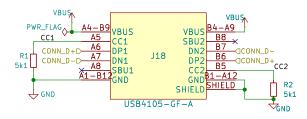
#### CAMERA



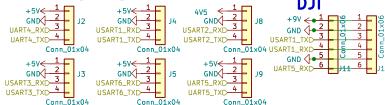
#### FC to ESC Harness



#### USB



#### **UARTS**



#### Other



2	+5√ <
4	GND<
	BUZ-

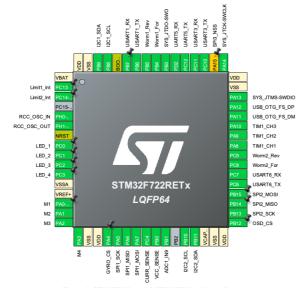


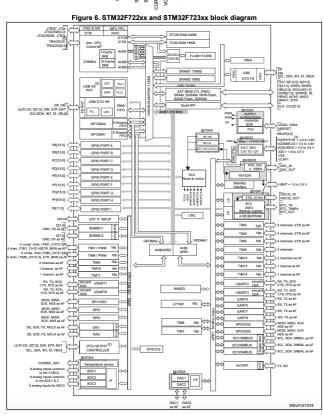
Conn\_01x02 I2C1\_SDAD 1 1Sheet: /Connectors/ I2C1\_SCLD 2 File: Connectors.kica

Title:	
	_

KiCad E.D.A. 8.0.1

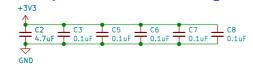
ld: 2/8

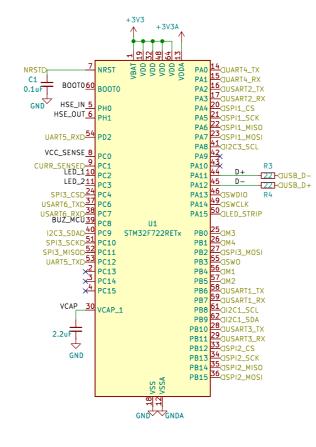




# MCU

## Input Filtering



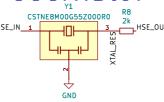


## Analog Filtering

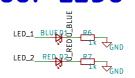




## **Oscillator**



### **User LEDs**



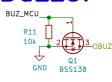
## Voltage Sense



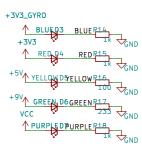
## 12C PullUps

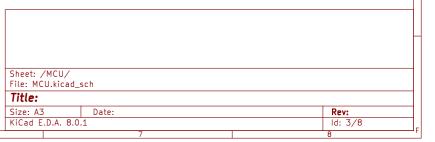


### Buzzer



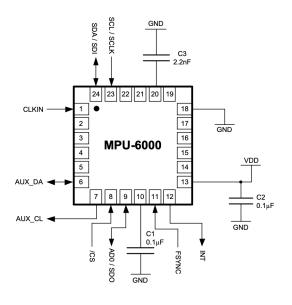
## **Power LEDs**

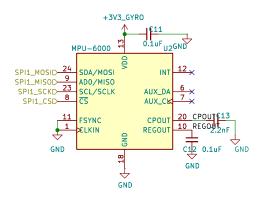




# Gyro

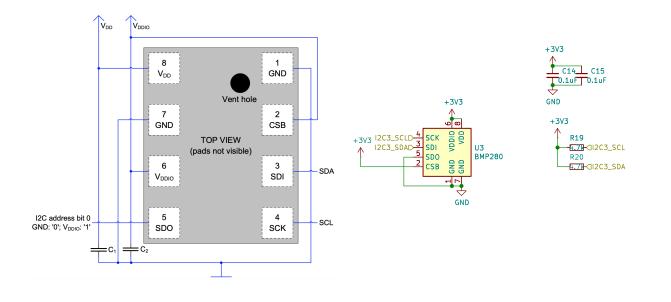
#### 7.2 Typical Operating Circuit



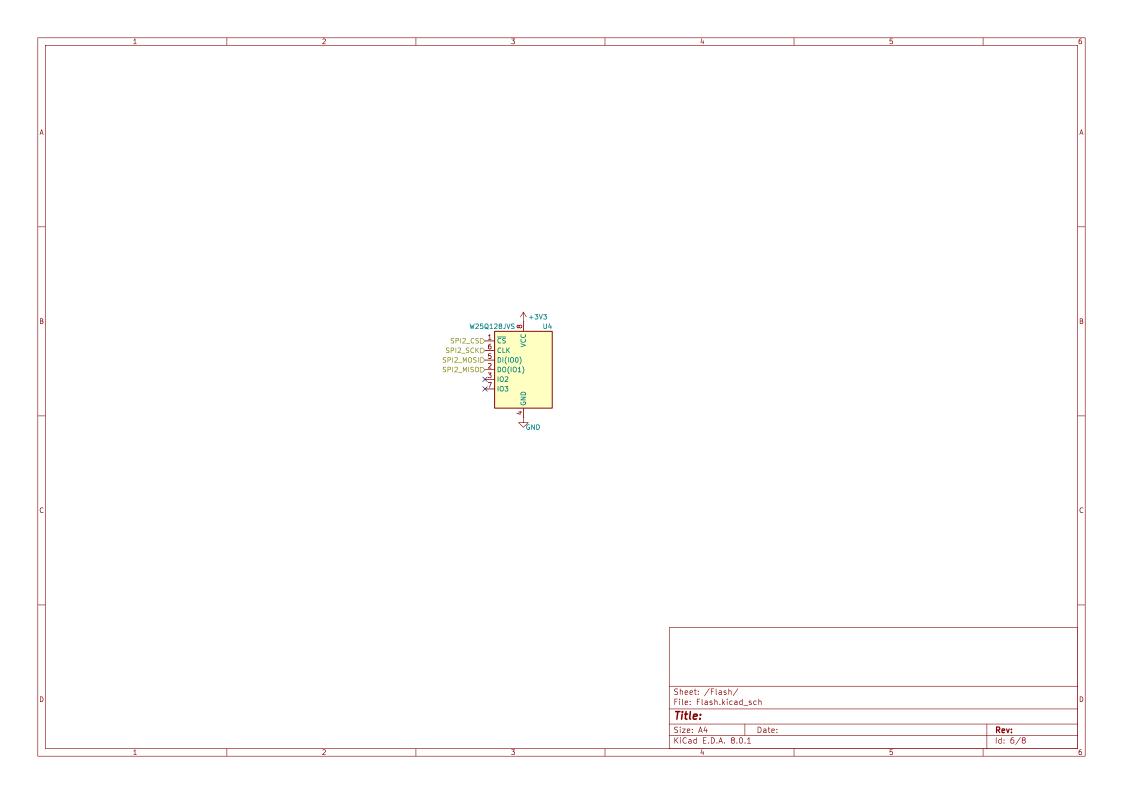


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# Barometer



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## OSD

