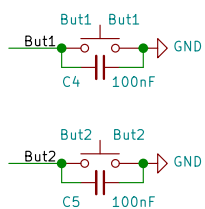
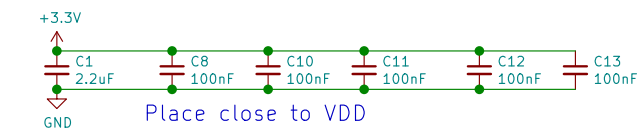
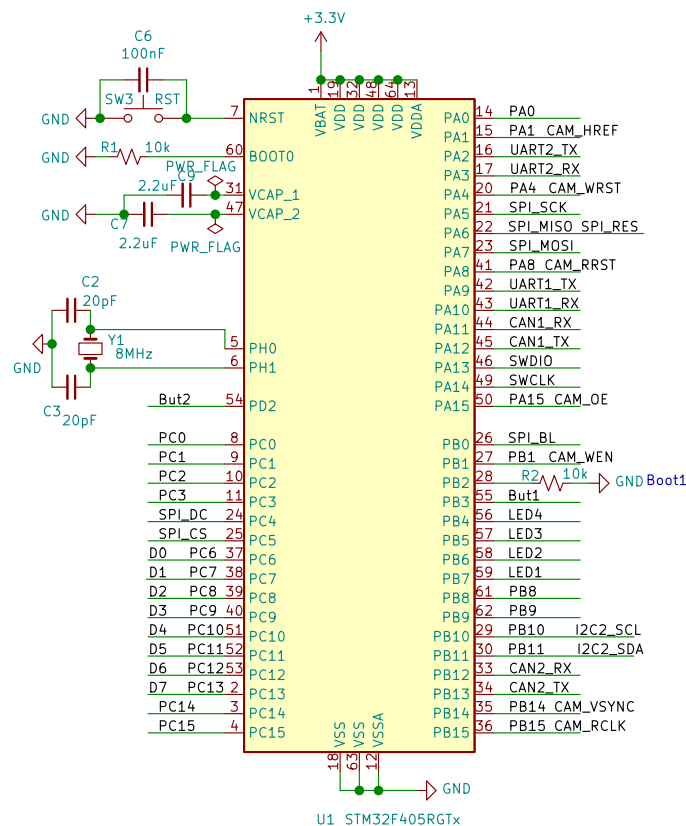
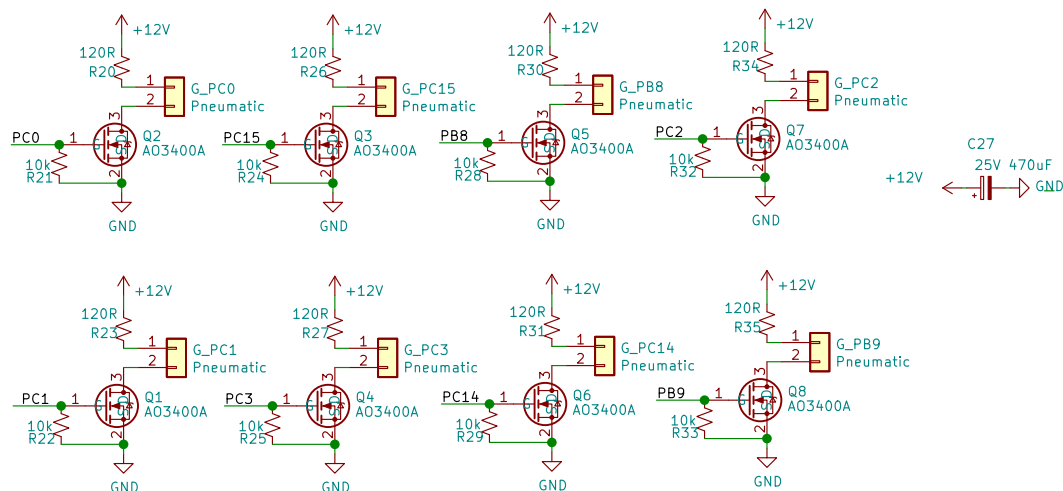


## MCU

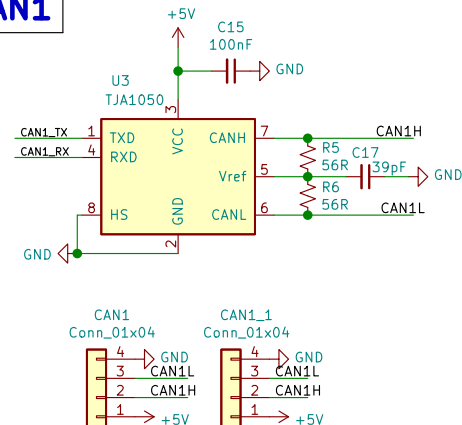


## Debouncing Capacitor

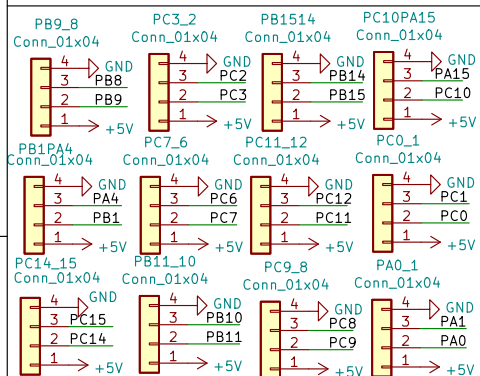
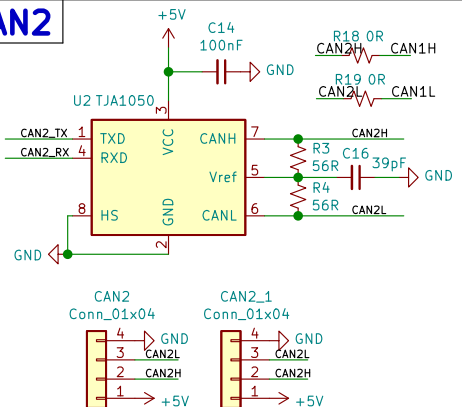
## Pneumatic



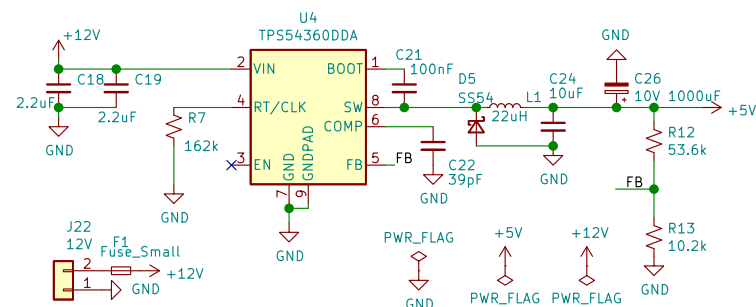
## CAN1



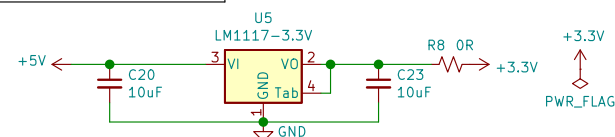
**CAN2**



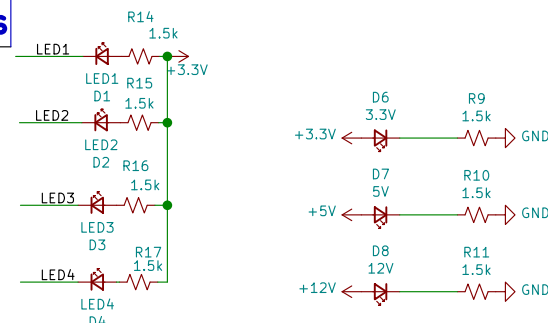
## 12V to 5V Regulator



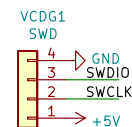
## 5V to 3.3V Regulator



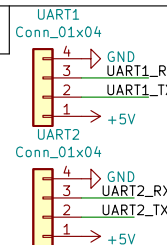
## Indicators



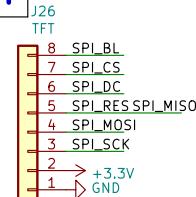
## SWD



## UART



## TFT



Sheet: /		
File: internal_mainboard_V2.2.sch		
<b>Title:</b>		
Size: User	Date:	Rev:
KiCad E.D.A. kicad (5.1.10)–1		Id: 1/1