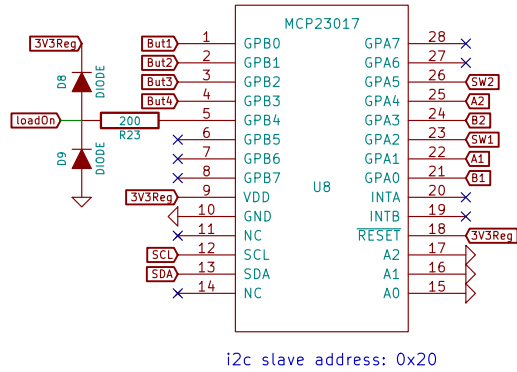


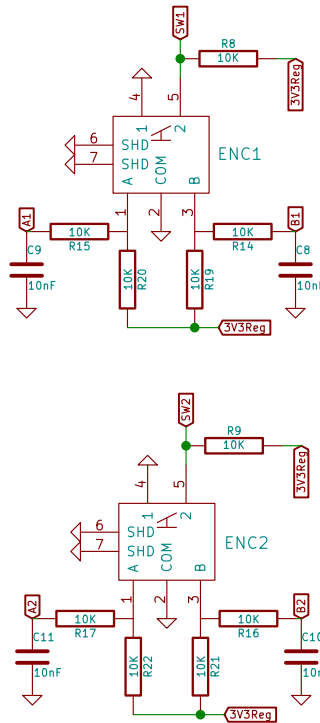


Input

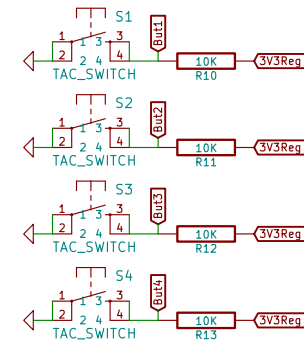
### GPIO expander



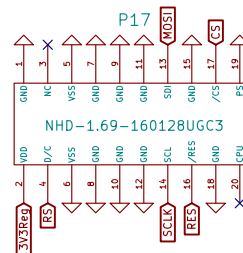
### rotary encoder



### buttons (activeLow)



### OLED display



- breakout voltages: 3.3V, 5V, 12V
- LiPo charger 1s
- USB charger (fast charging)

Sheet: /IOs/  
File: IOs.sch

### Title: Lab bench PSU : frontpanel

Size: A4 Date: 2016-07-07  
KiCad E.D.A. kicad (2015-06-26 BZR 5832)-product

Rev:  
Id: 2/2

Output