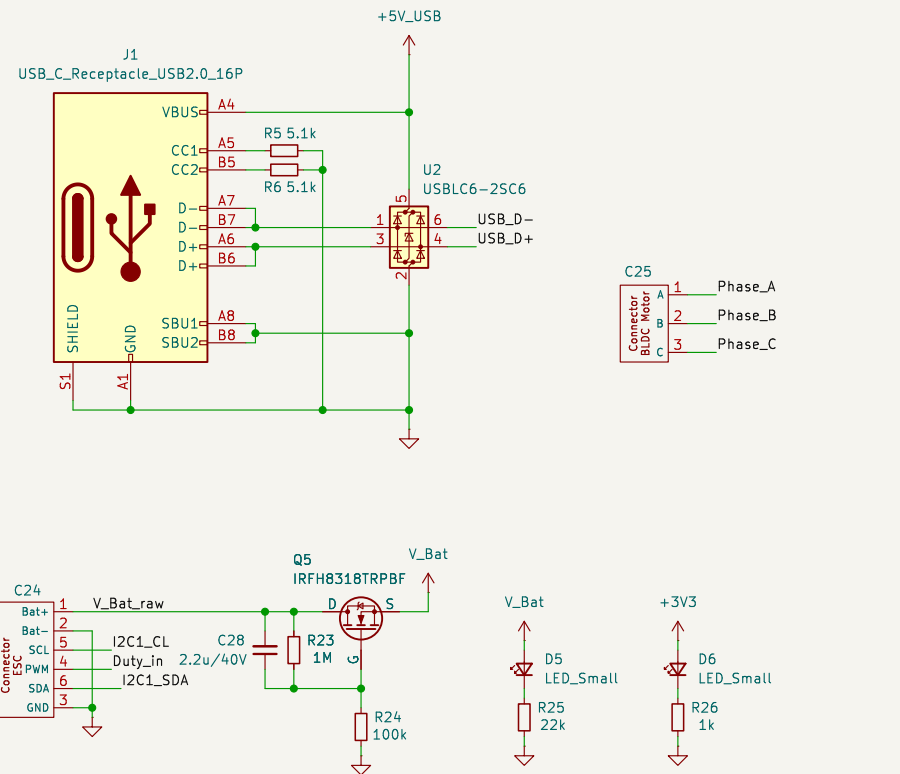
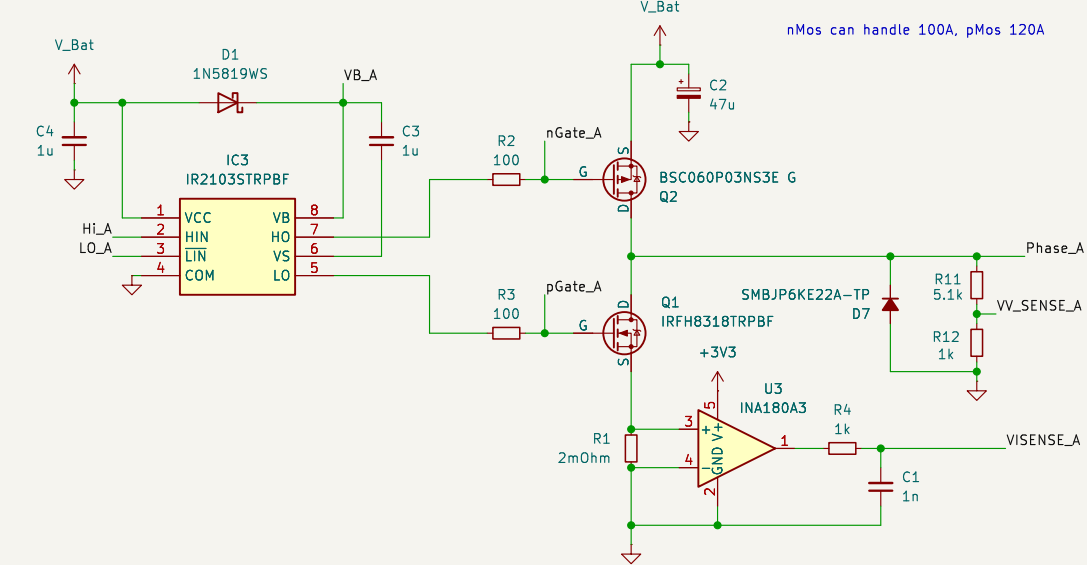


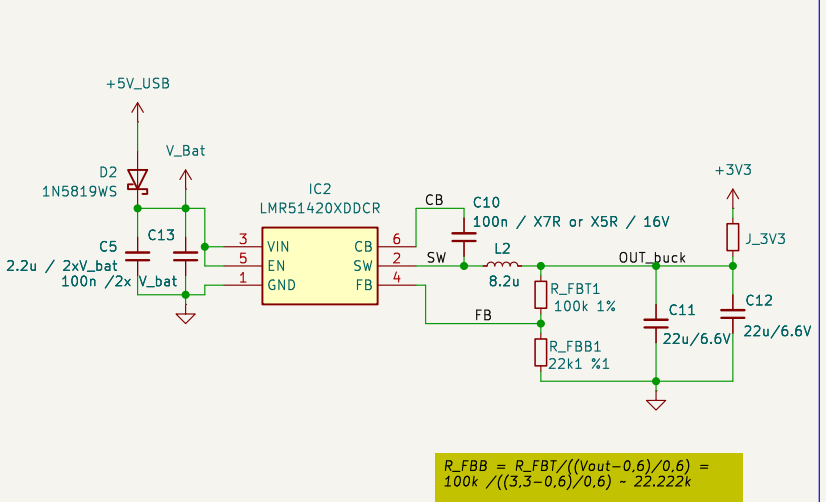
## I/O



## PHASE A

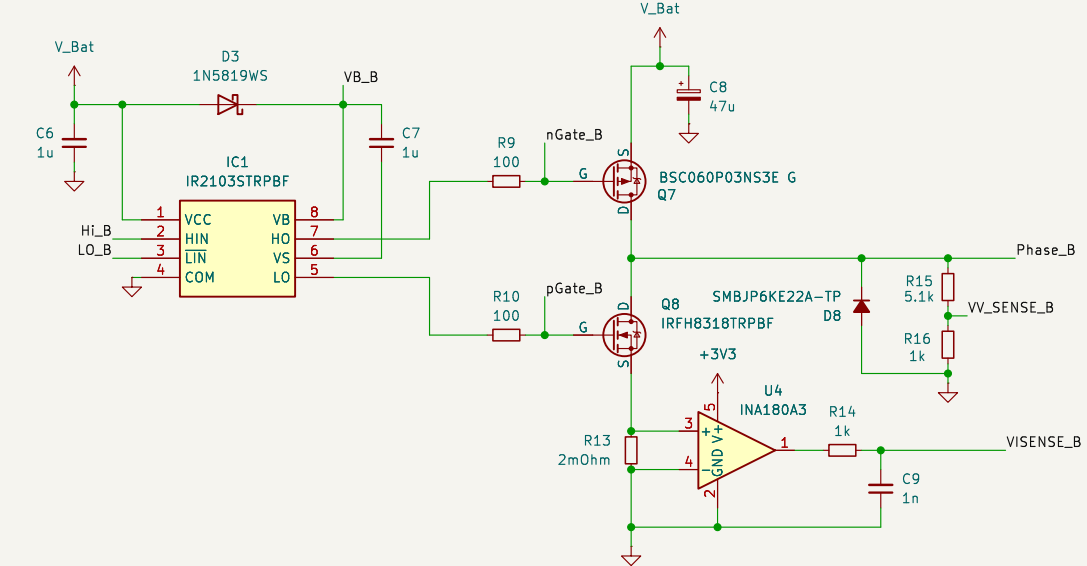


## BUCK CONVERTER

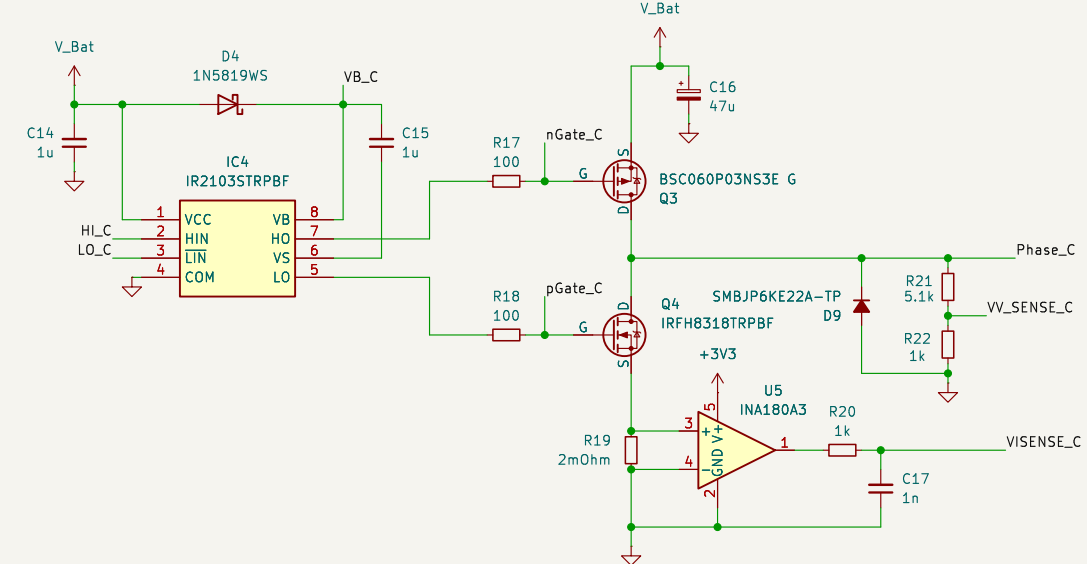


$$R_{FBB} = R_{FBT} / ((V_{out} - 0.6) / 0.6) = 100k / ((3.3 - 0.6) / 0.6) = 22.222k$$

## PHASE B

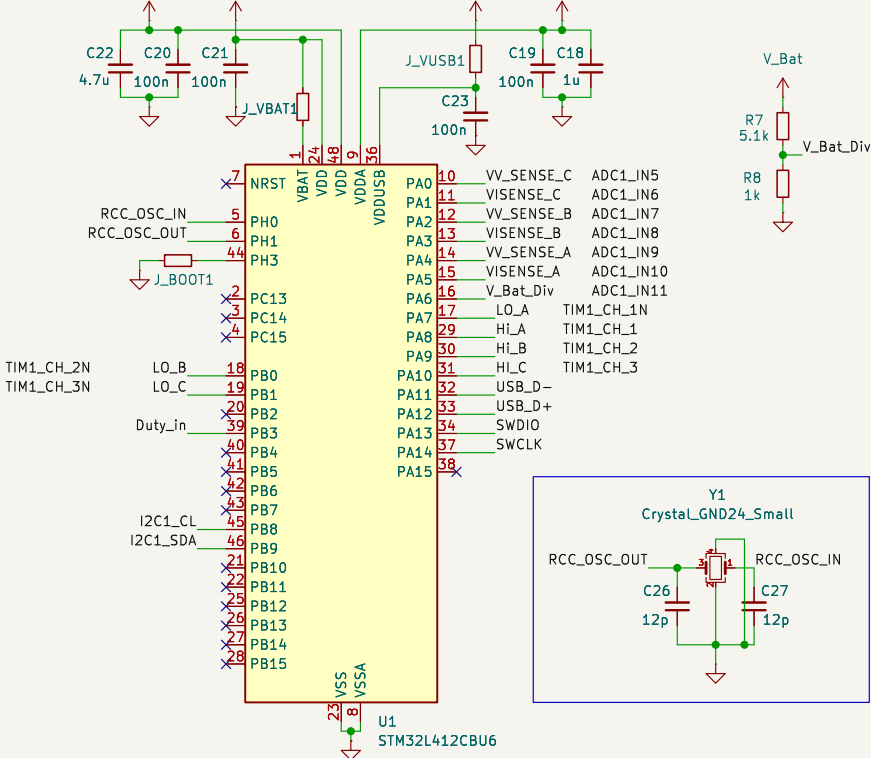


## PHASE C



Calculations:  
Battery  
max 4.2V per Cell  
should drive till S4 batteries aka 16.8V  
ESC  
Max pulsed current: 200A  
Max continious current: 100A

## UC



- H1 MountingHole
- H2 MountingHole

Sheet: /  
File: ESC.kicad\_sch

Title:

Size: A3  
KiCad E.D.A. 9.0.0

Date:

Rev:  
Id: 1/1