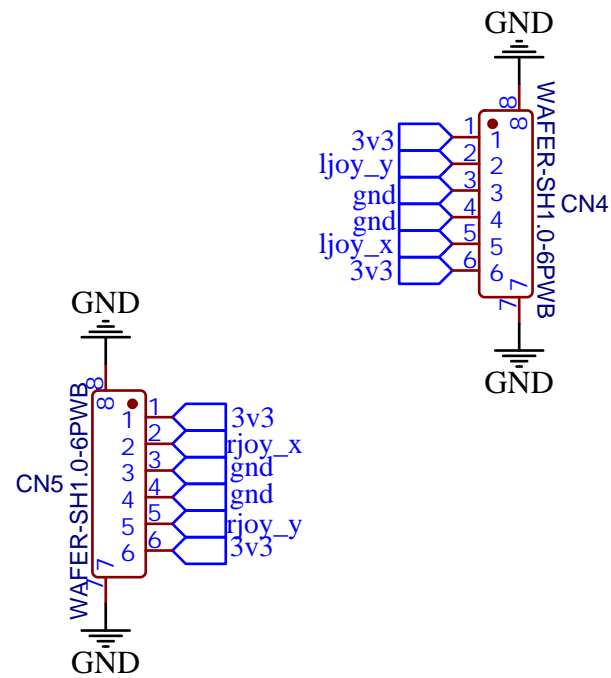
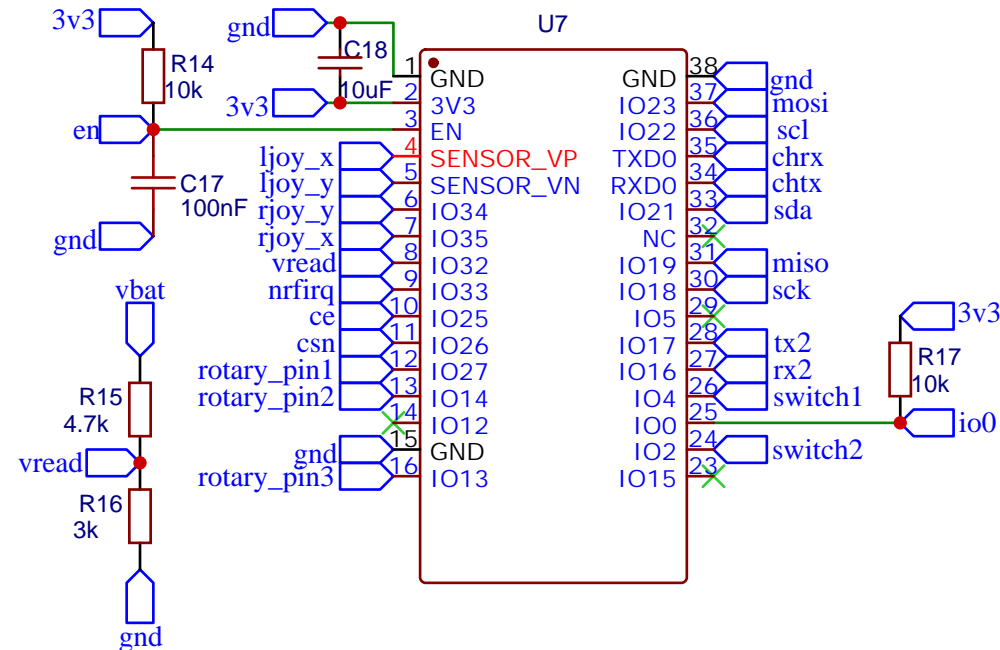


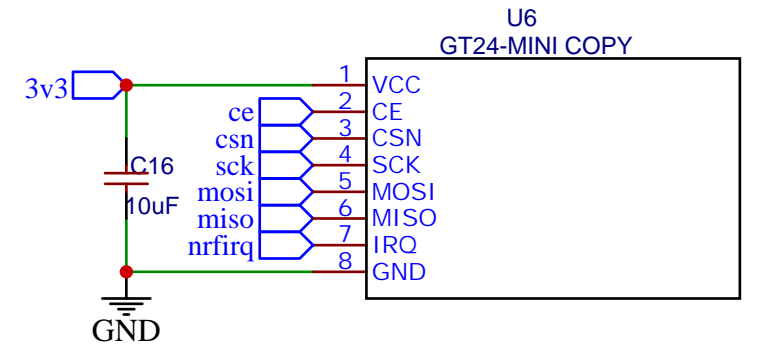
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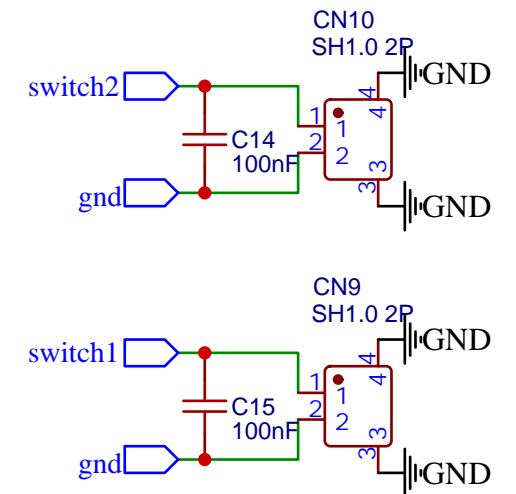
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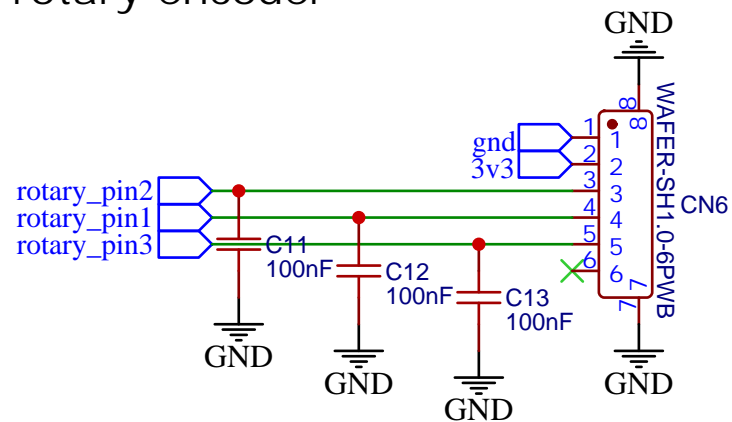
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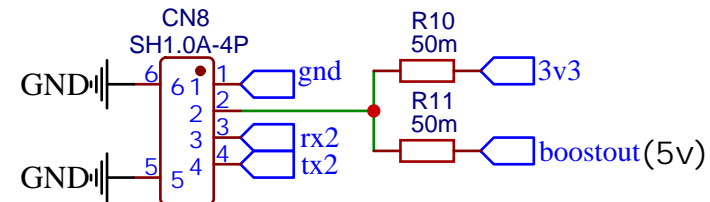
switch



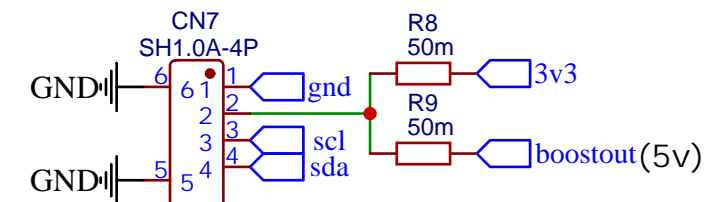
rotary encoder



```
extend uart
```



oled display iic



TITLE:

Sheet_1

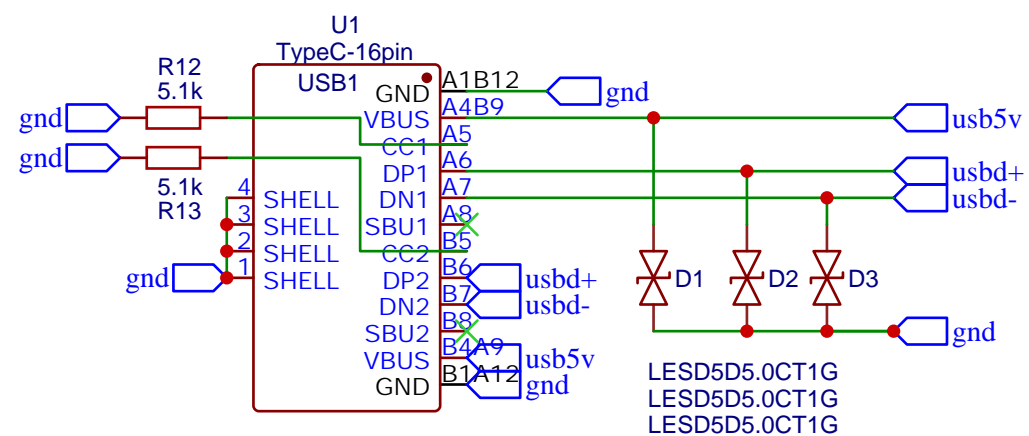
REV: 1.0

Company: gtwhhh

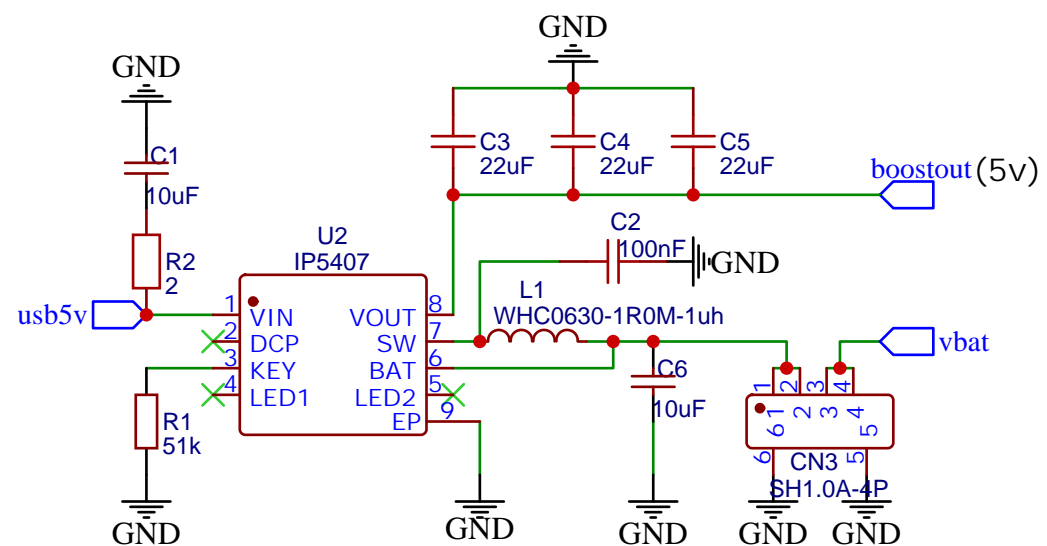
Sheet: 1/2

Date: 2023-03-05 Drawn By: gtwhhh

type c

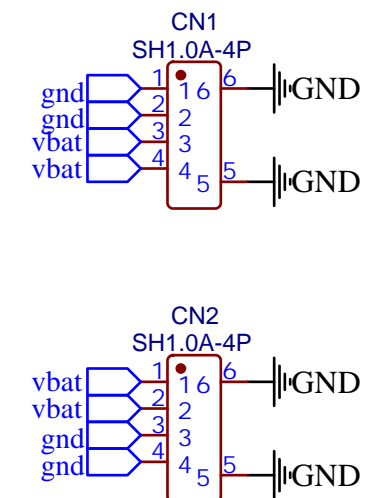


battery charger + protector + boost converter

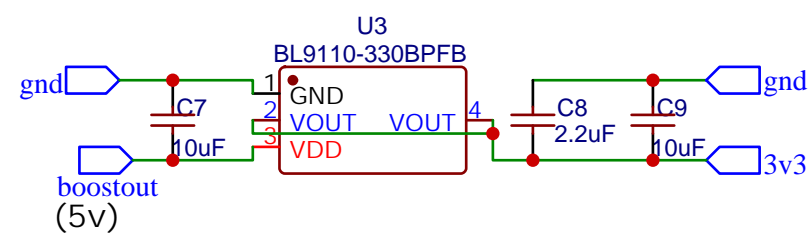


battery input

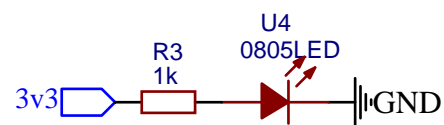
current limit(1 sh1.0 pin) 0.5A
total current limit 4 x 0.5A 2.0A



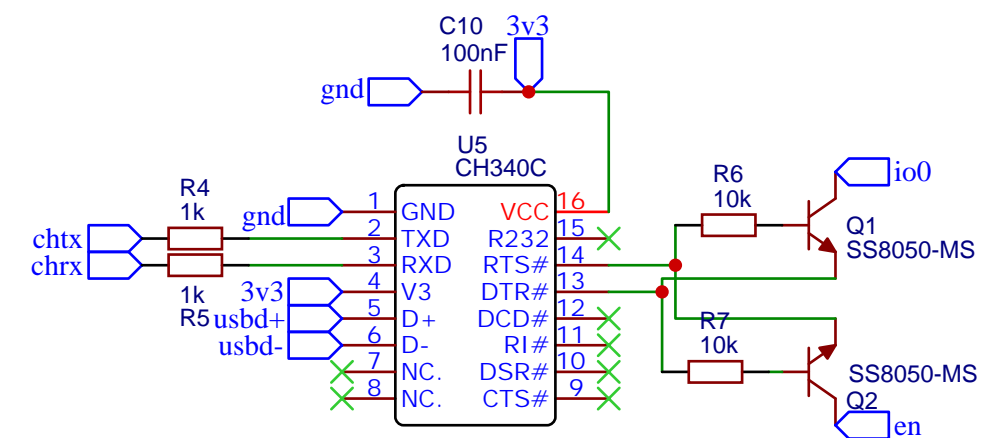
ldo: 5v->3v3



led



usb uart + auto download



| | | |
|------------------|--|------------------|
| TITLE: Sheet_2 | | REV: 1.0 |
| Company: gtwhhh | | Sheet: 2/2 |
| Date: 2023-03-05 | | Drawn By: gtwhhh |