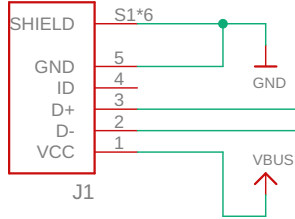
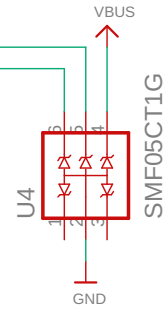




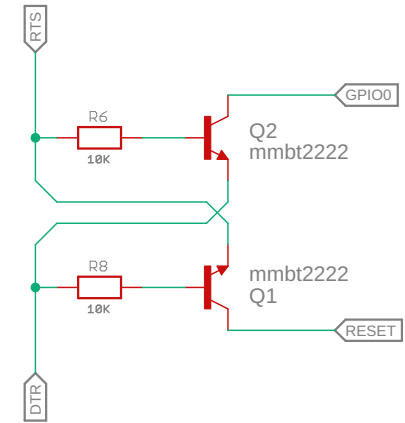
10118192-0002LF



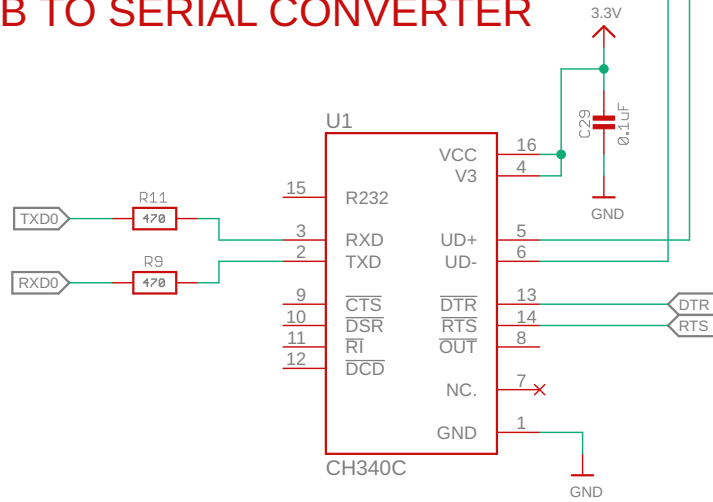
## ESD PROTECTION



## AUTO-RESET CIRCUIT



## USB TO SERIAL CONVERTER



1

2

3

4

5

6

A

B

C

D

A

B

C

D

CHANGE LOG V3e -> V3f

- move battery charger before the switch
- added holes to slide switch
- remapped slide switch
- added level converter to first neopixel

1

2

3

4

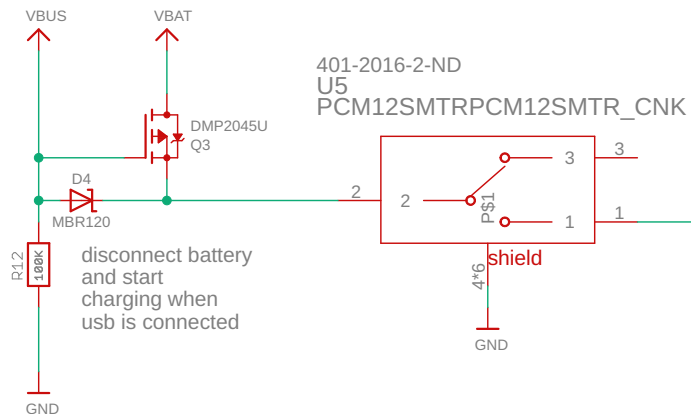
5

6

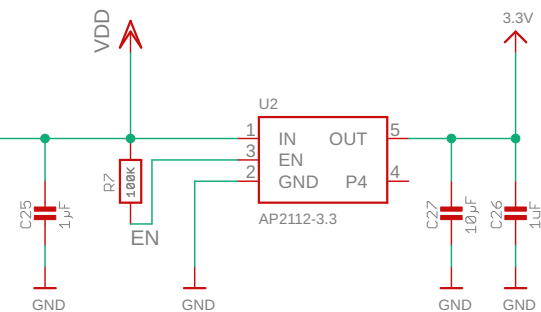
## BATTERY



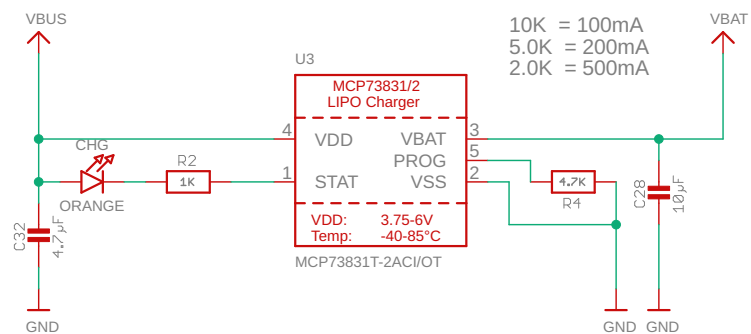
## POWER SWITCH



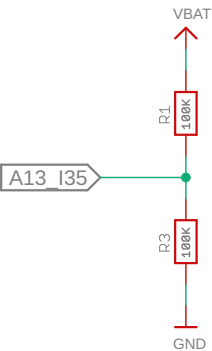
## POWER REGULATION



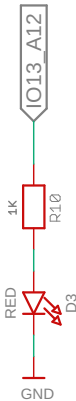
## LIPO CHARGING



BATTERY SENSING



STATUS LED



RESET BTN

