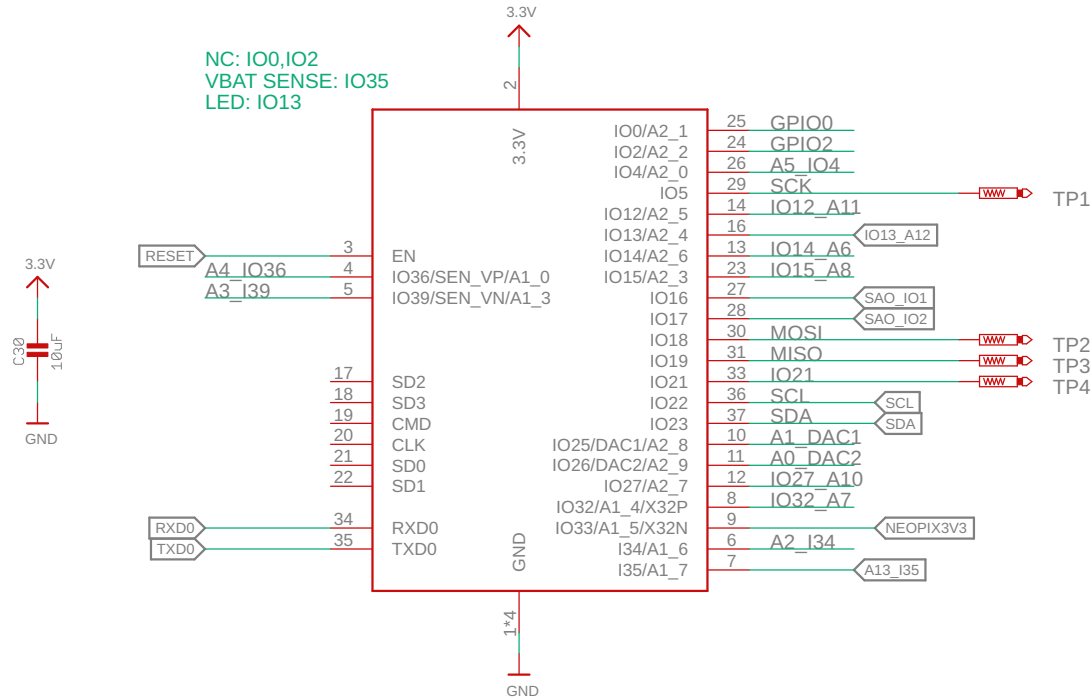
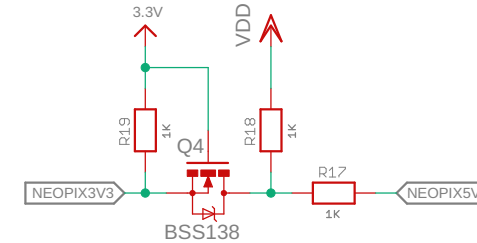
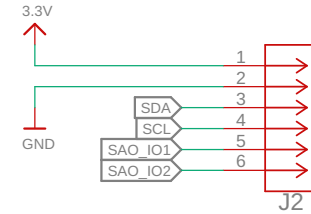


ESP32 MICROCONTROLLER

NC: IO0,IO2
VBAT SENSE: IO35
LED: IO13



SAO CONNECTOR

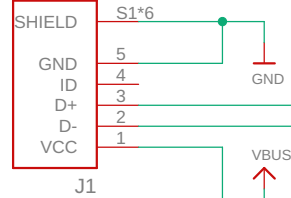


AVAILABLE IO

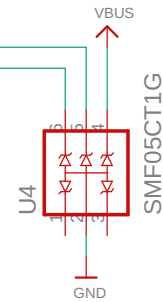
- A0_DAC2
- A1_DAC1
- A2_I34
- A3_I39
- A4_IO36
- A5_IO4
- SCK
- MOSI
- MISO
- IO21
- IO13_A12
- IO12_A11
- IO27_A10
- IO15_A8
- IO32_A7
- IO14_A6

ISSUE	>COMPANY		© >YEAR
DRAWN	TITLE NorthSec2022 V3		REV
>DRAWN			>REV
CHECKED	DATE 2022-01-31 12:25 AM		DRG N°
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DATE	FILE: version3j		PAGE: 1/1
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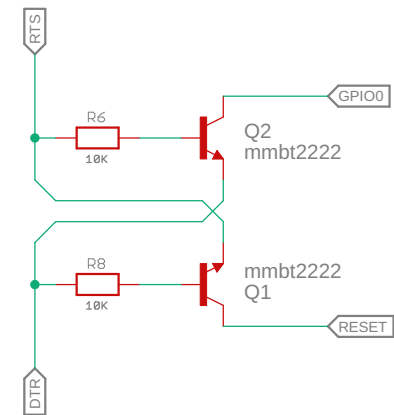
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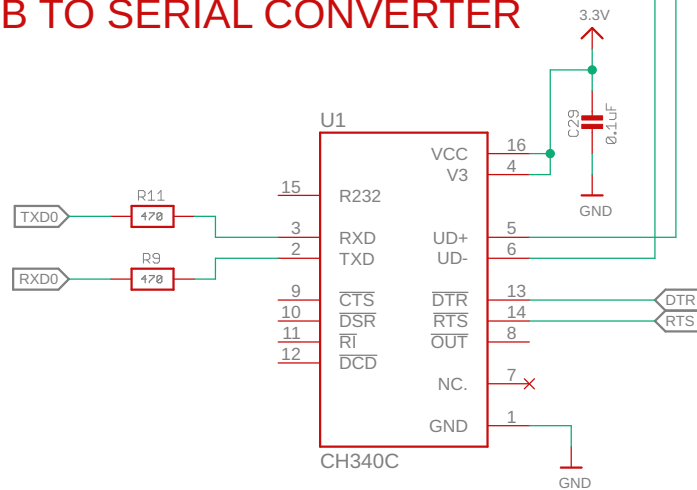
ESD PROTECTION

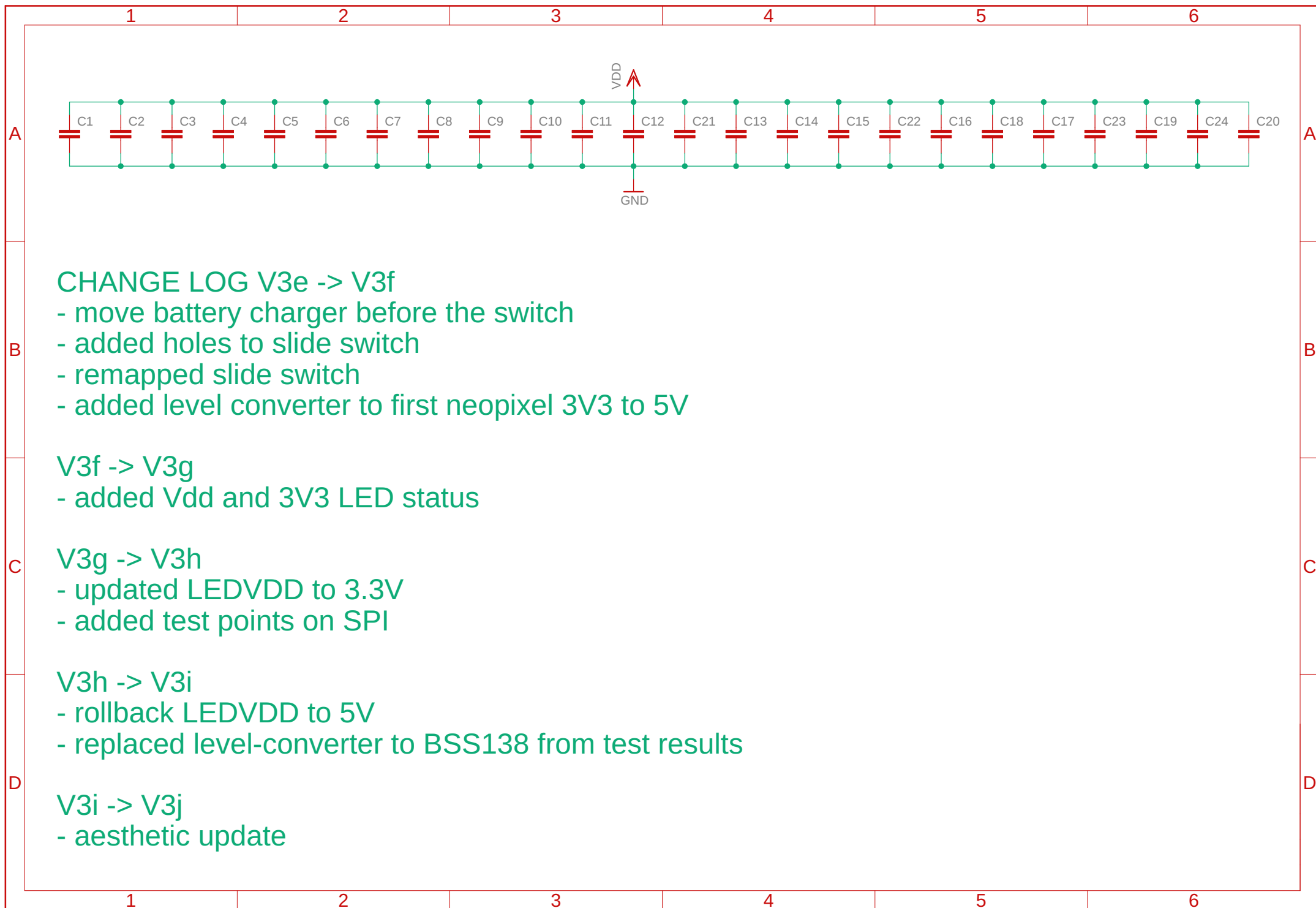


AUTO-RESET CIRCUIT



USB TO SERIAL CONVERTER





123456

A

A

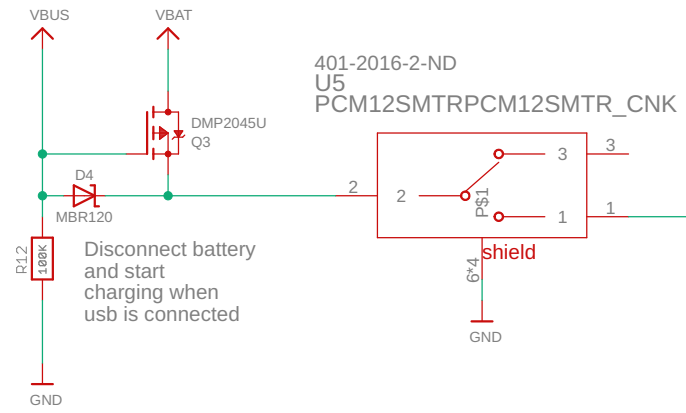
BATTERY



B

B

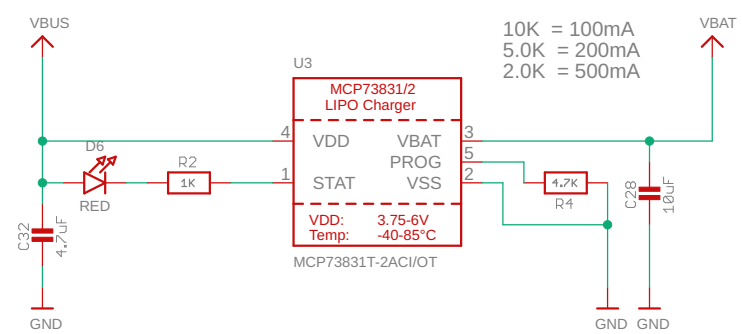
POWER SWITCH



C

C

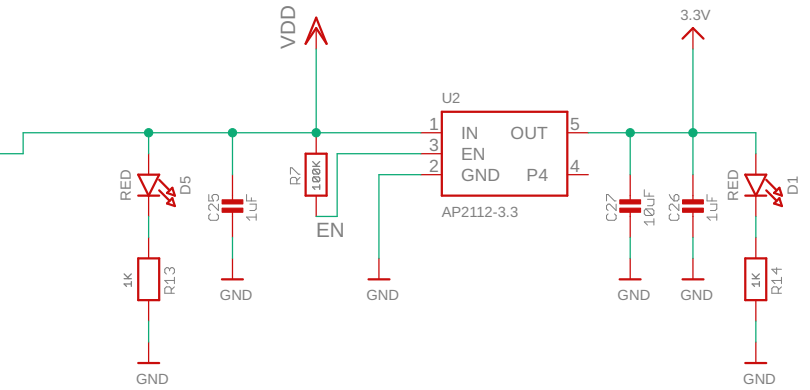
LIPO CHARGING



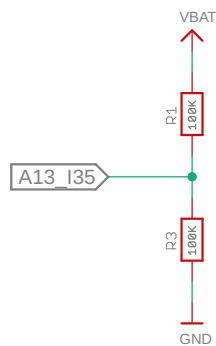
D

D

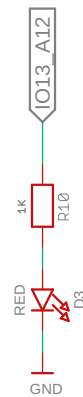
POWER REGULATION



BATTERY SENSING



STATUS LED



RESET BTN

