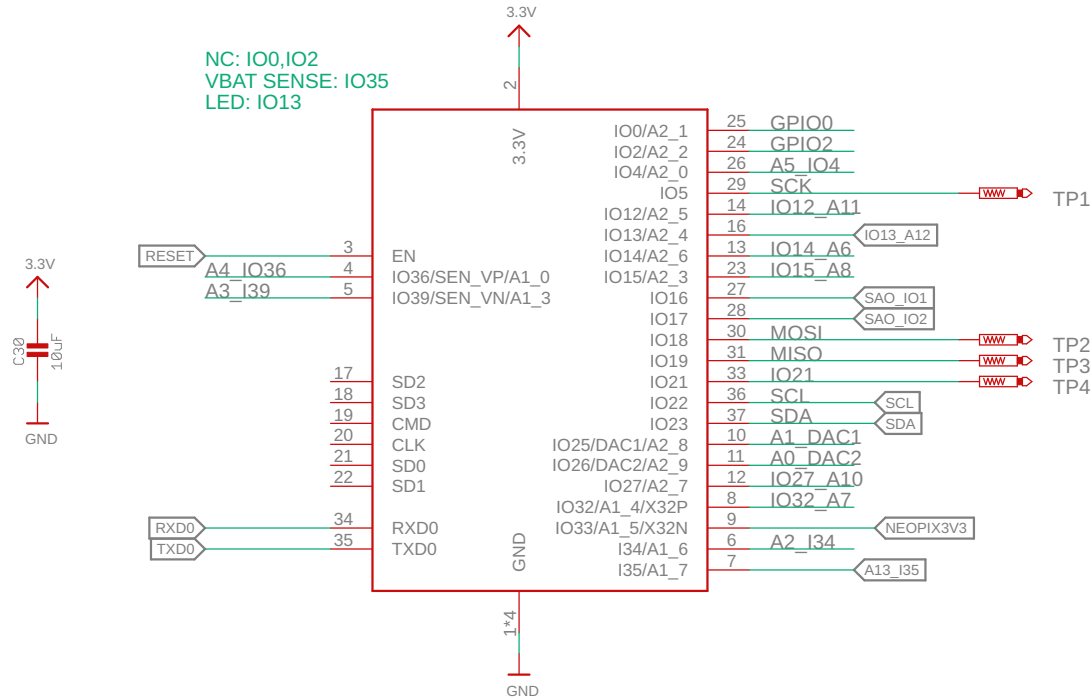
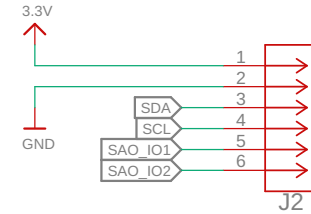


ESP32 MICROCONTROLLER

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



SAO CONNECTOR

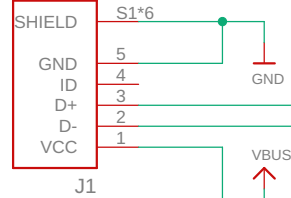


AVAILABLE IO

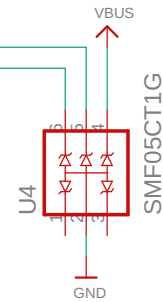
- A0_DAC2
- A1_DAC1
- A2_I34
- A3_I39
- A4_IO36
- A5_IO4
- SCK
- MOSI
- MISO
- IO21
- IO13_A12
- IO12_A11
- IO27_A10
- IO15_A8
- IO32_A7
- IO14_A6

ISSUE	>COMPANY		© >YEAR
DRAWN >DRAWN	TITLE NorthSec2022 V3g		REV >REV
CHECKED >CHECKED			DRG N° >DRGNO
DATE >DATE	DATE 2022-01-29 3:09 AM		FILE: version3h
			PAGE: 1/1

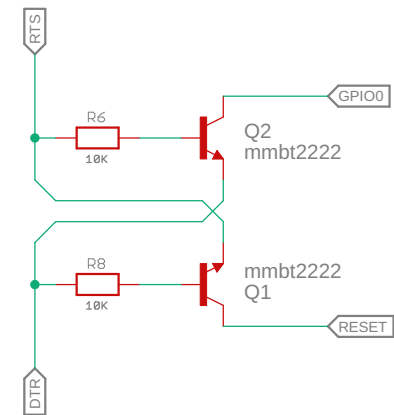
10118192-0002LF



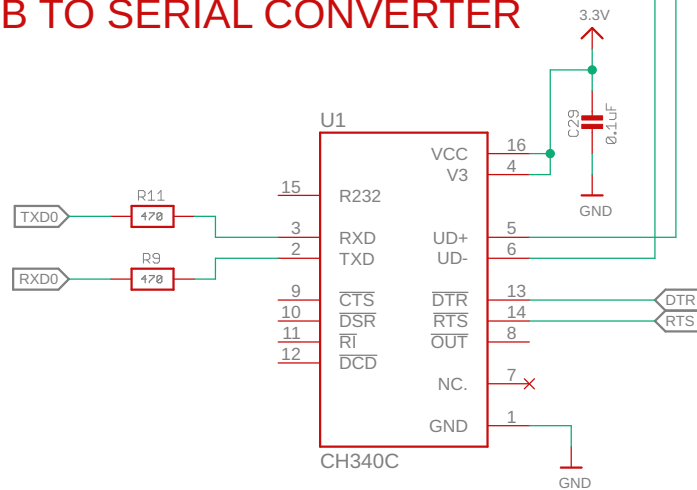
ESD PROTECTION

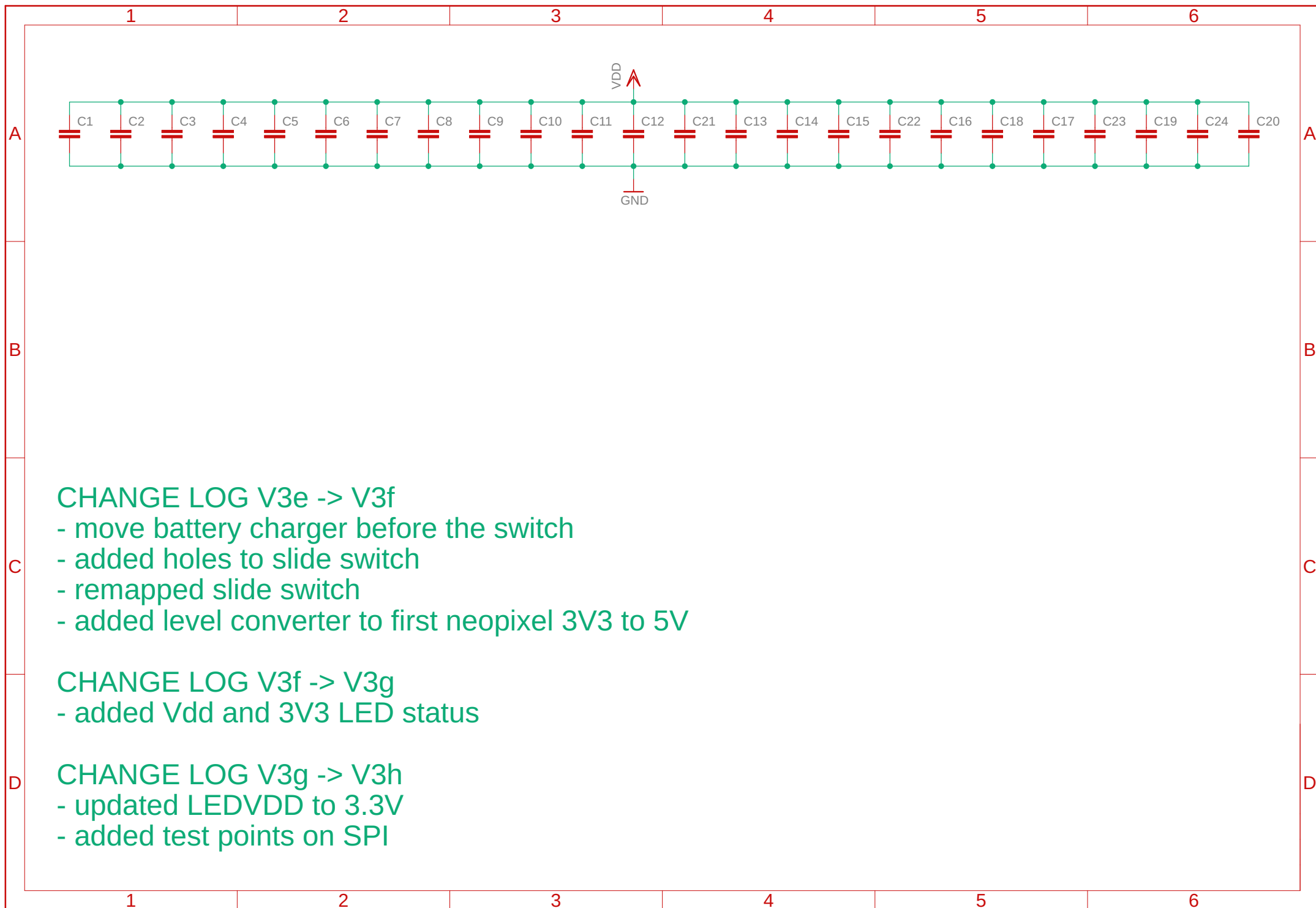


AUTO-RESET CIRCUIT

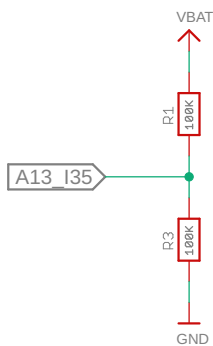


USB TO SERIAL CONVERTER

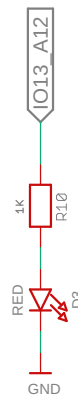




BATTERY SENSING



STATUS LED



RESET BTN

