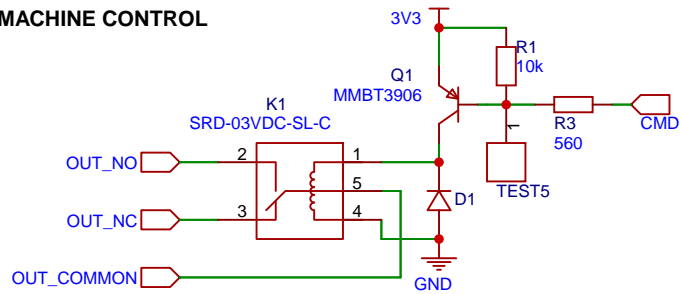
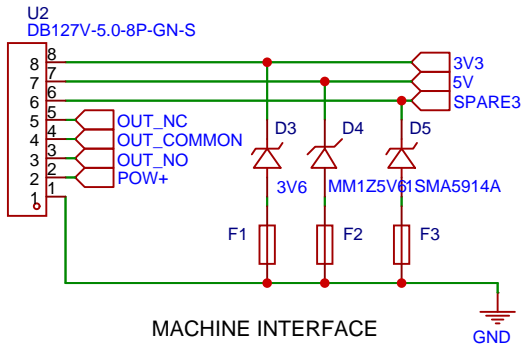


## MACHINE CONTROL

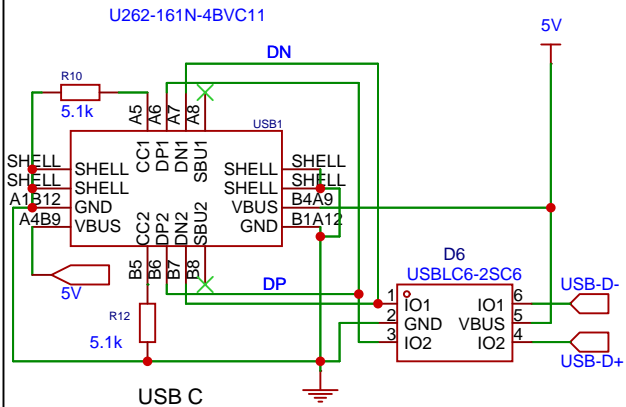


## CONNECTORS

Wire POW+ to OUT\_COMMON and use OUT\_NC to control machine power (DC max 12A)

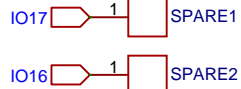
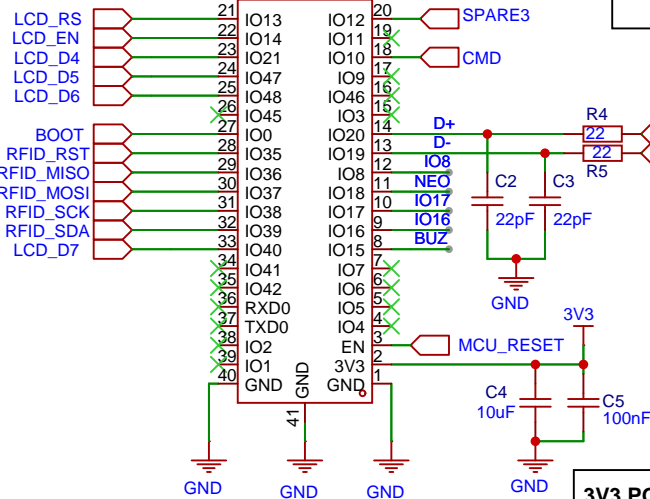


## MACHINE INTERFACE

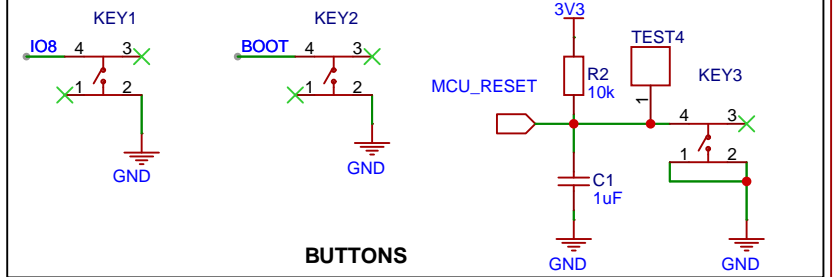
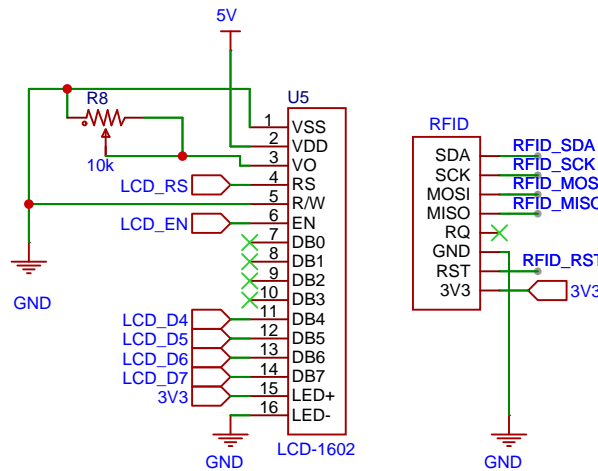


## USB C

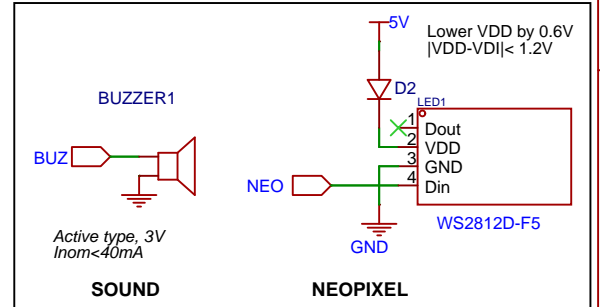
## U1 ESP32-S3-WROOM-1-N4R8



## INTERCONNECTS TO MODULES



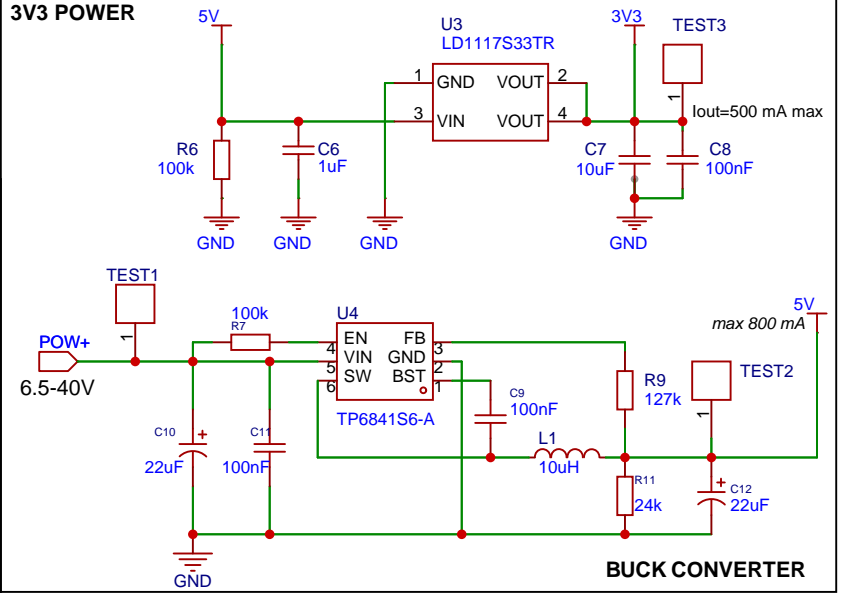
## BUTTONS



## SOUND

## NEOPIXEL

## 3V3 POWER



## BUCK CONVERTER

TITLE:		FAB-O-MATIC : a FabLab machine access control with RFID cards		REV: 1.0
EasyEDA		Company: FABLAB Bergamo		Sheet: 1/1
Date: May, 2024		Drawn By: pascal.brunot		