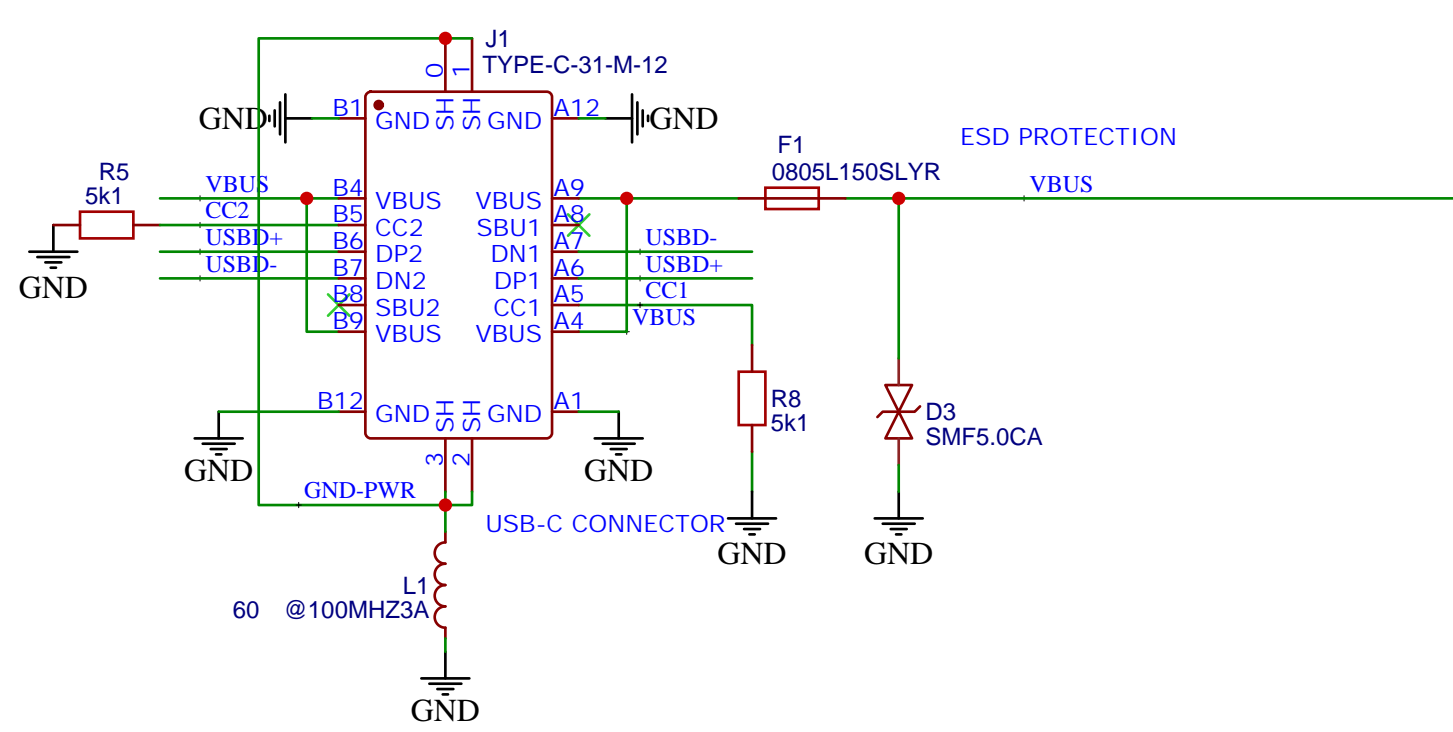
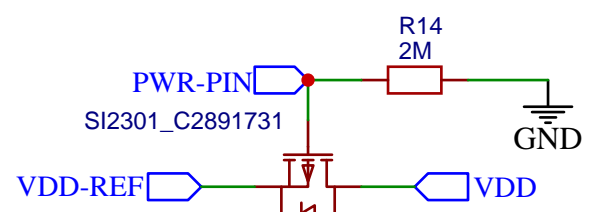


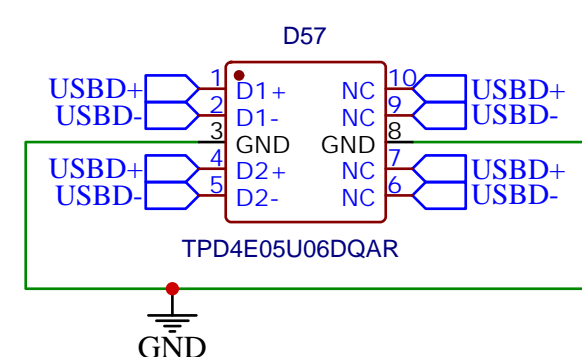
## POWER SUPPLY/PROTECTION



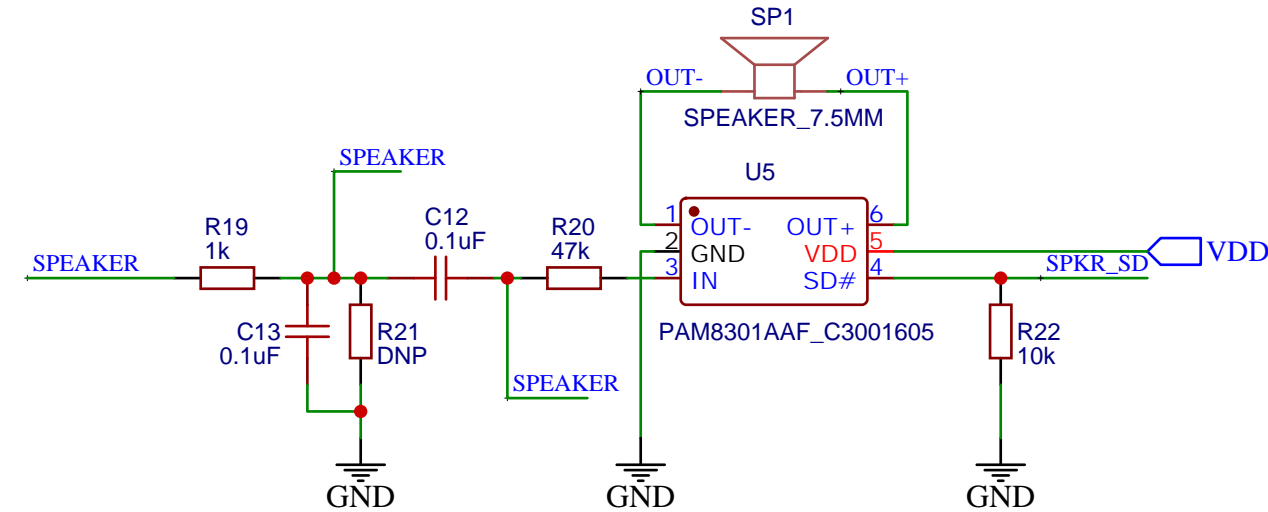
## VBUS CUT OFF



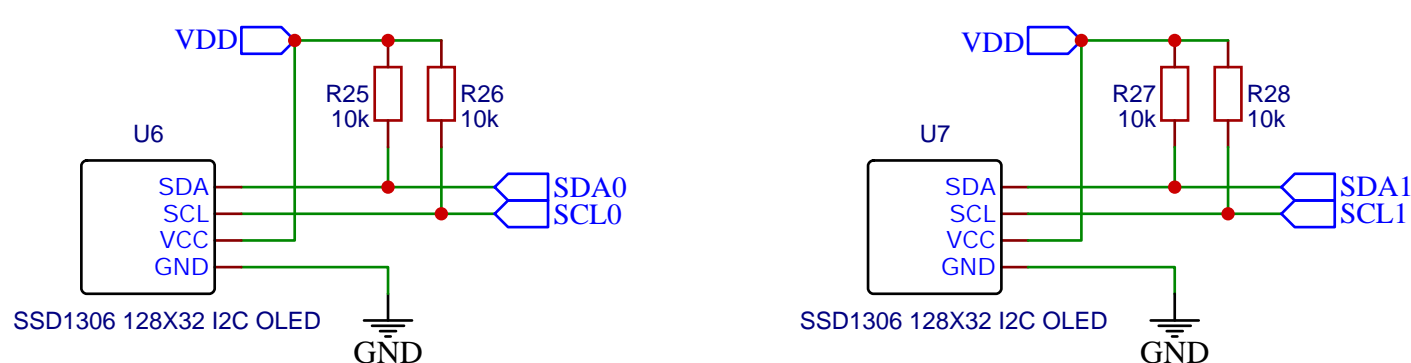
## ESD PROTECTION



## AMPLIFIER/SPEAKER



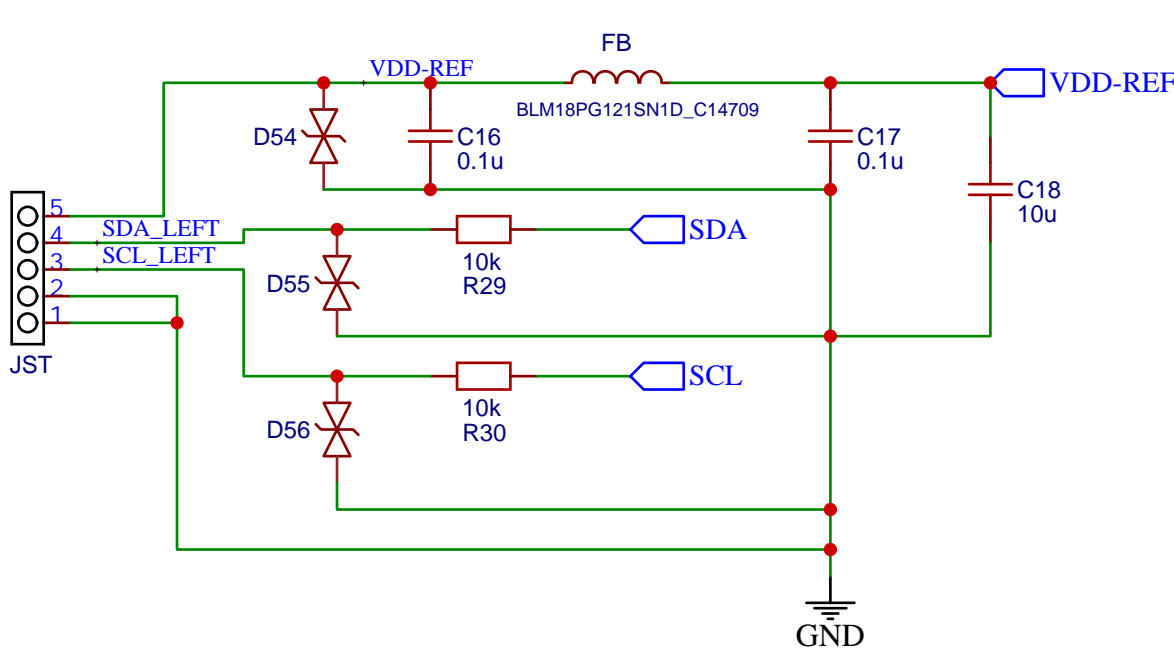
## OLED DISPLAYS



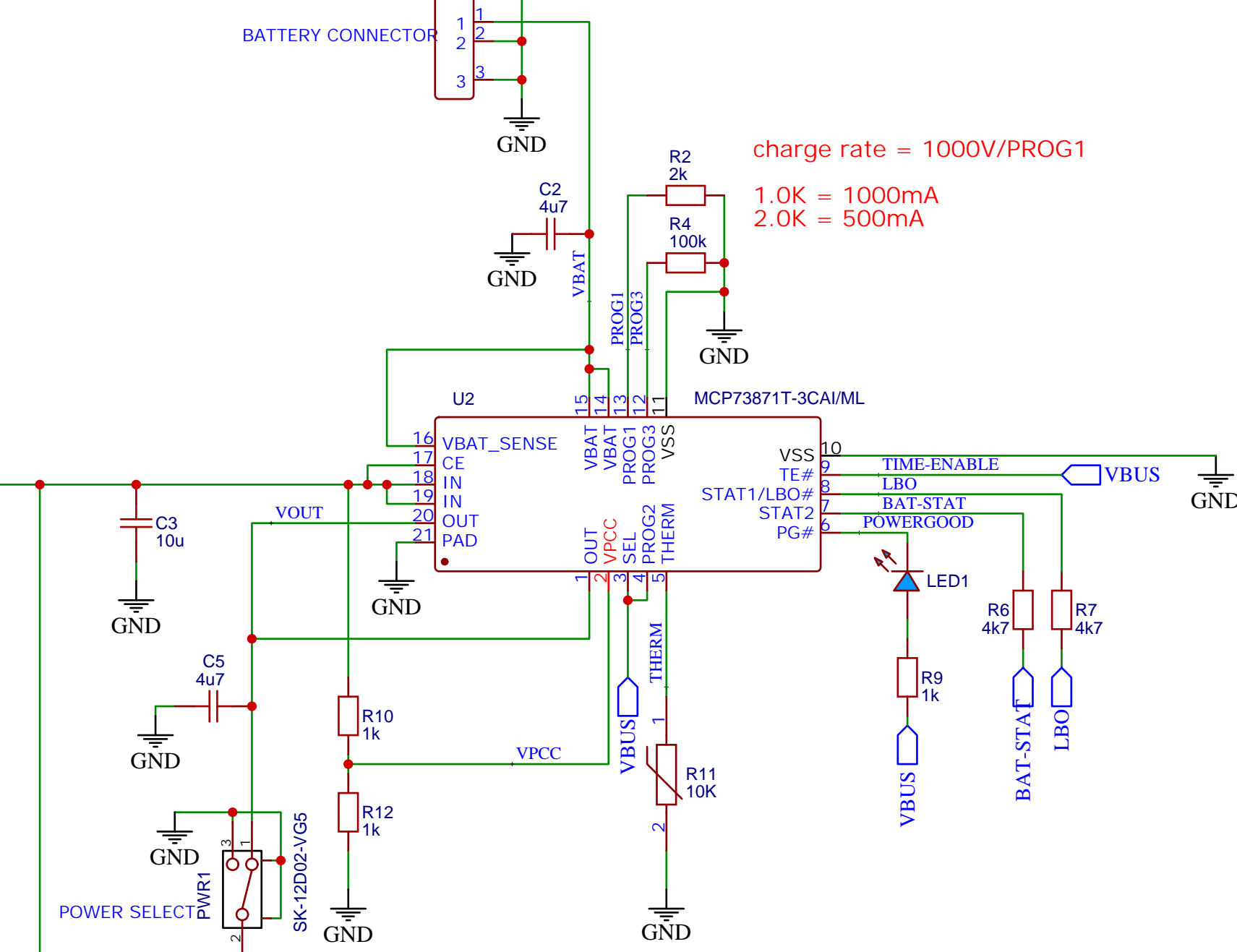
## JST CONNECTORS



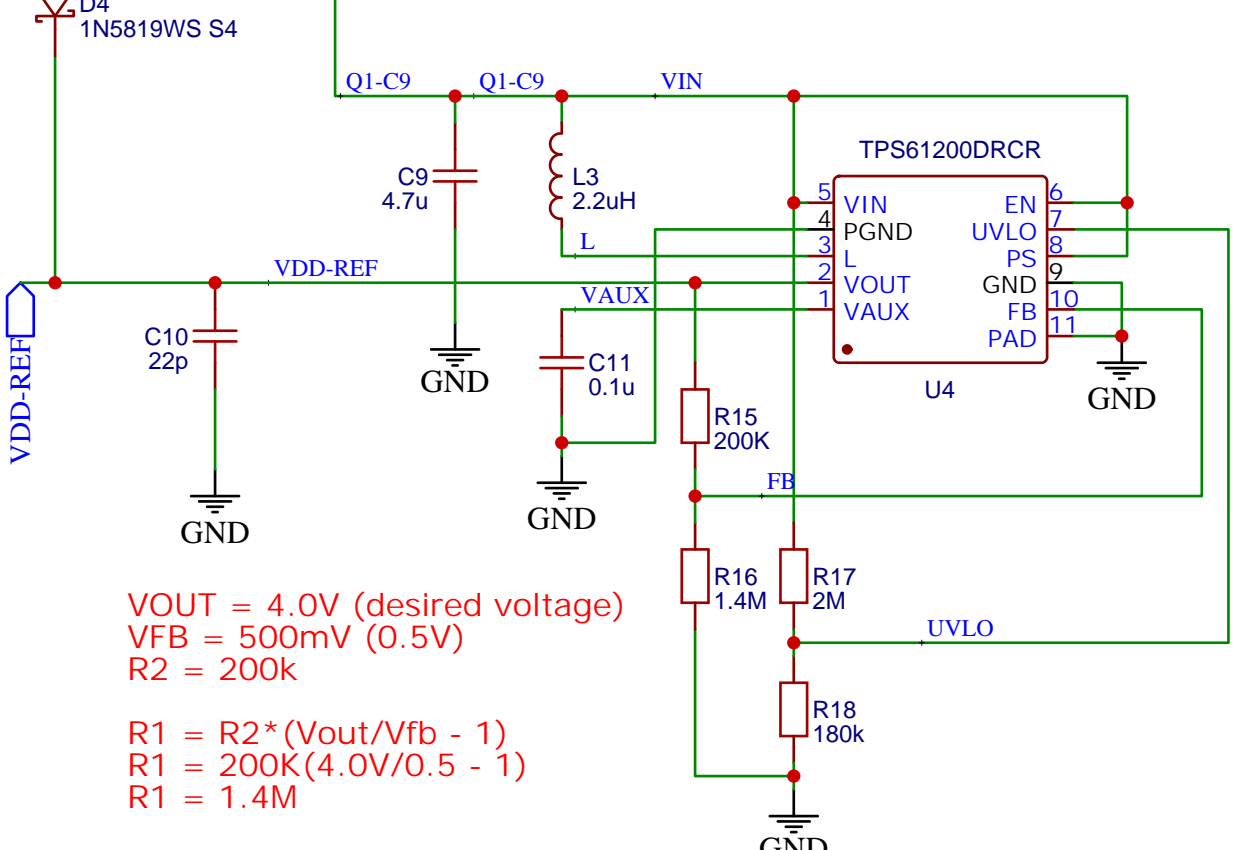
## POGO PIN CONNECTOR



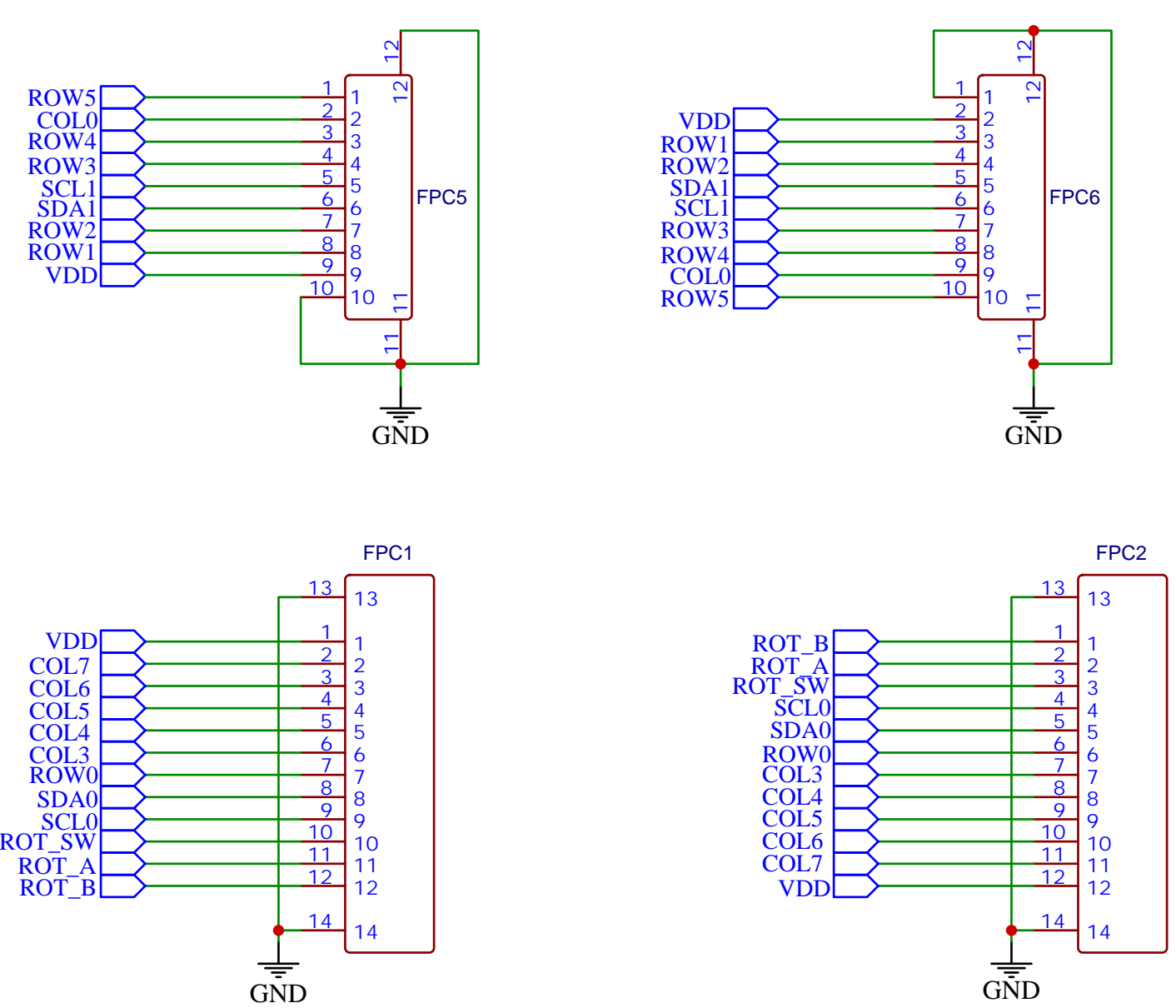
## LI-PO CHARGER



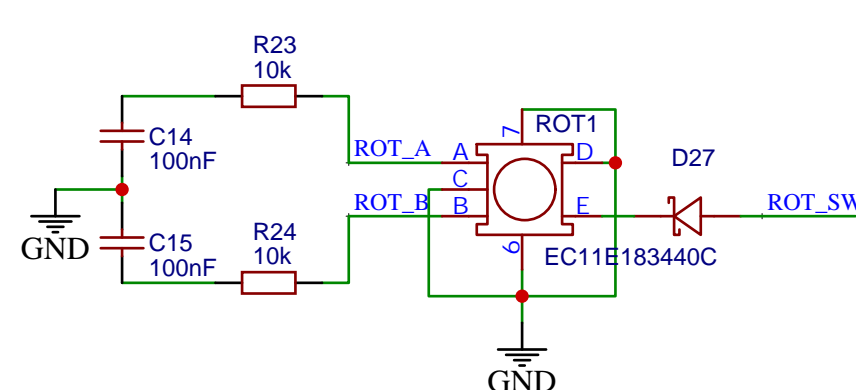
## BOOST CONVERTER



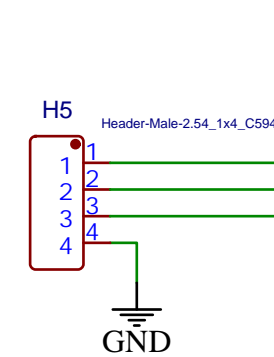
## FPC CONNECTORS



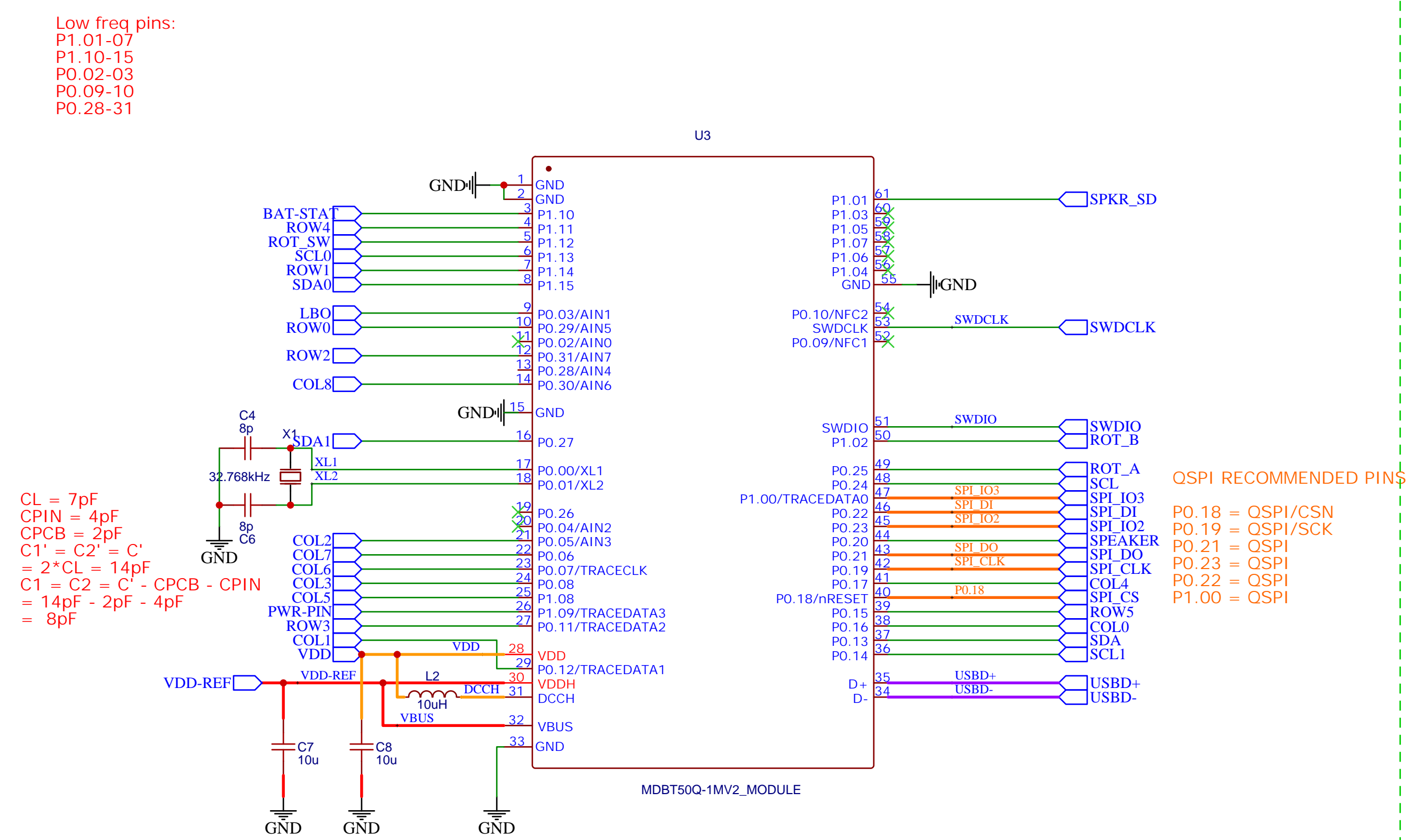
## ROTARY ENCODER



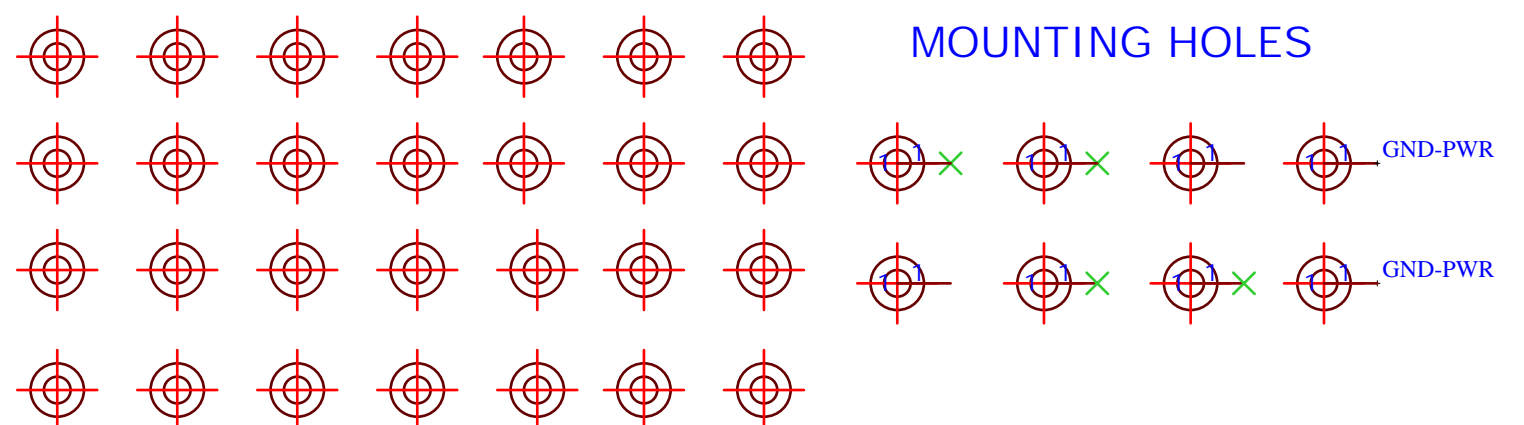
## SWD CONNECTOR



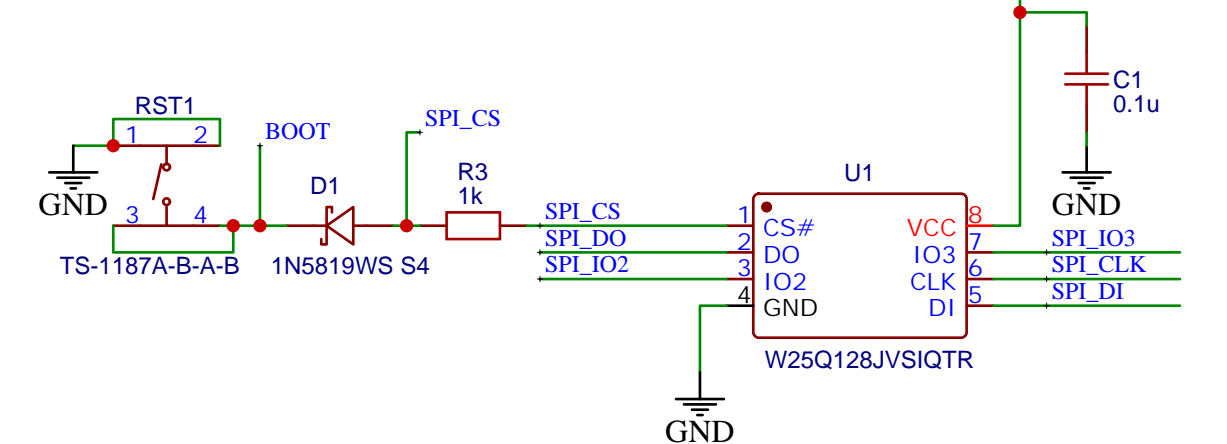
## NRF52840 MODULE MDBT50Q-1MV2



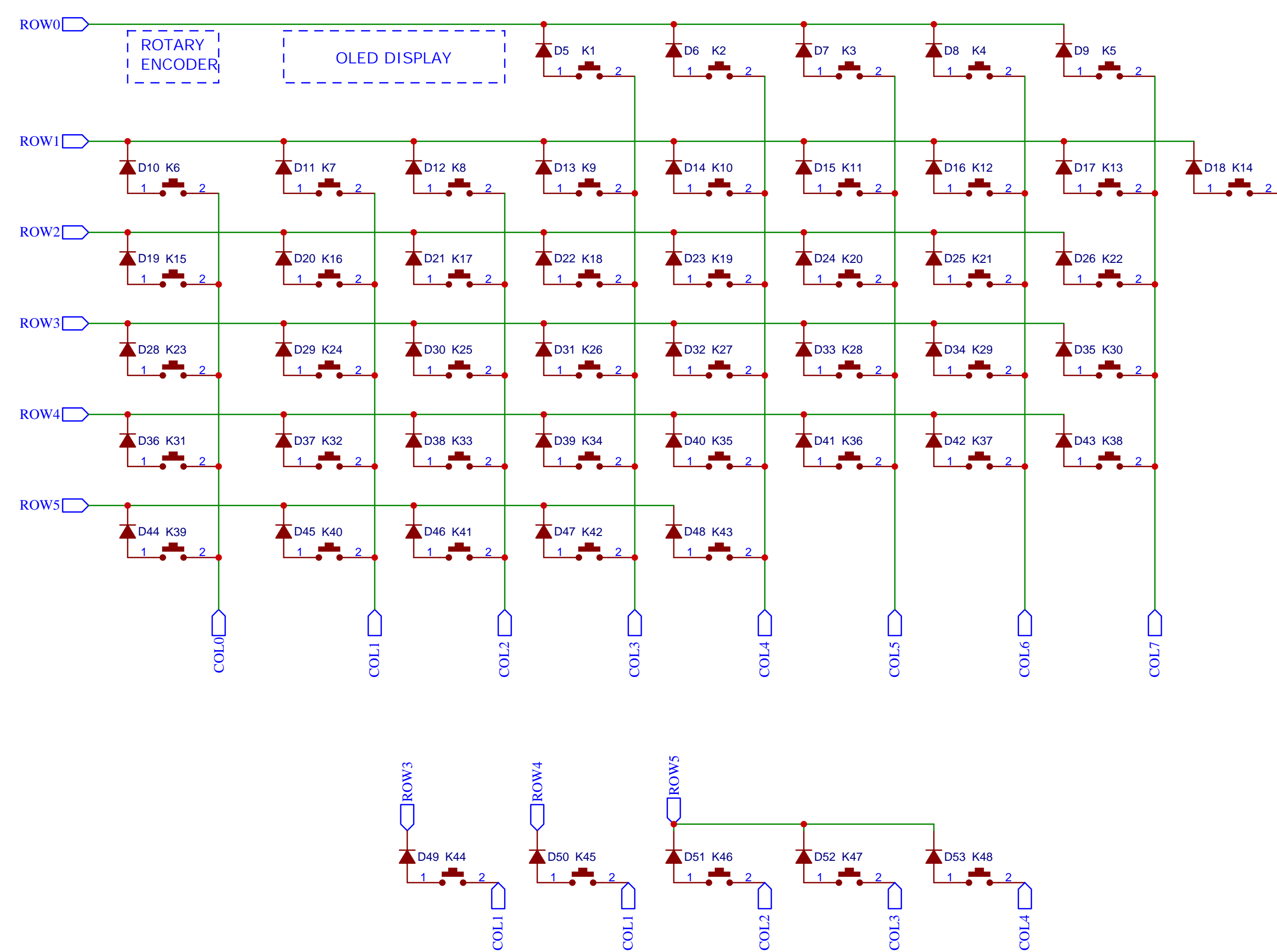
## MOUNTING HOLES



## FLASH STORAGE

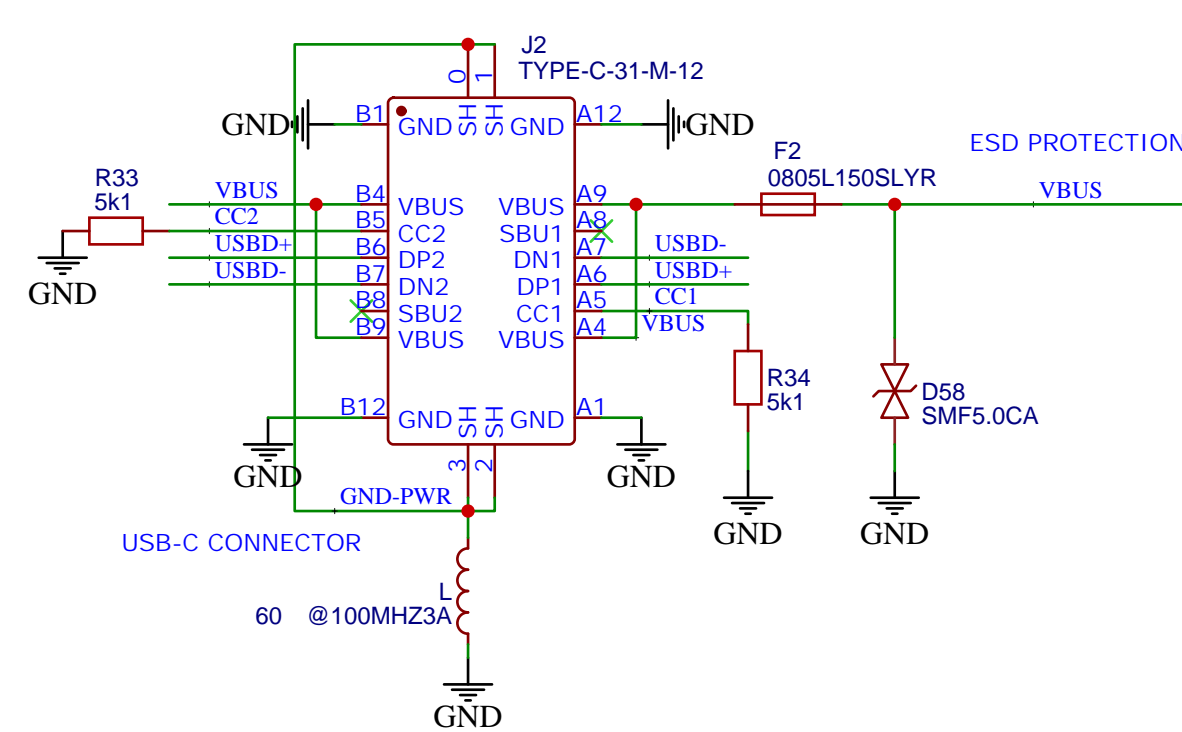


## SWITCH MATRIX

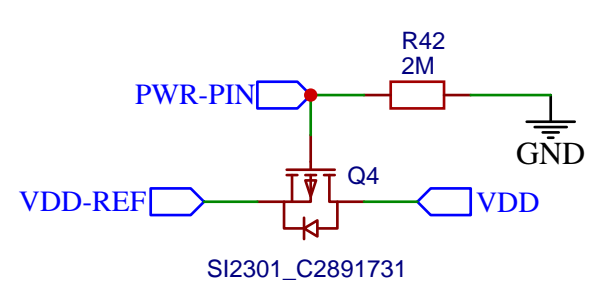




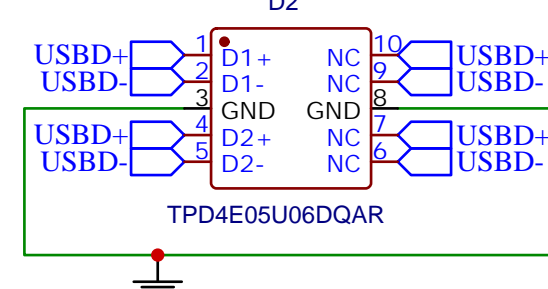
## POWER SUPPLY



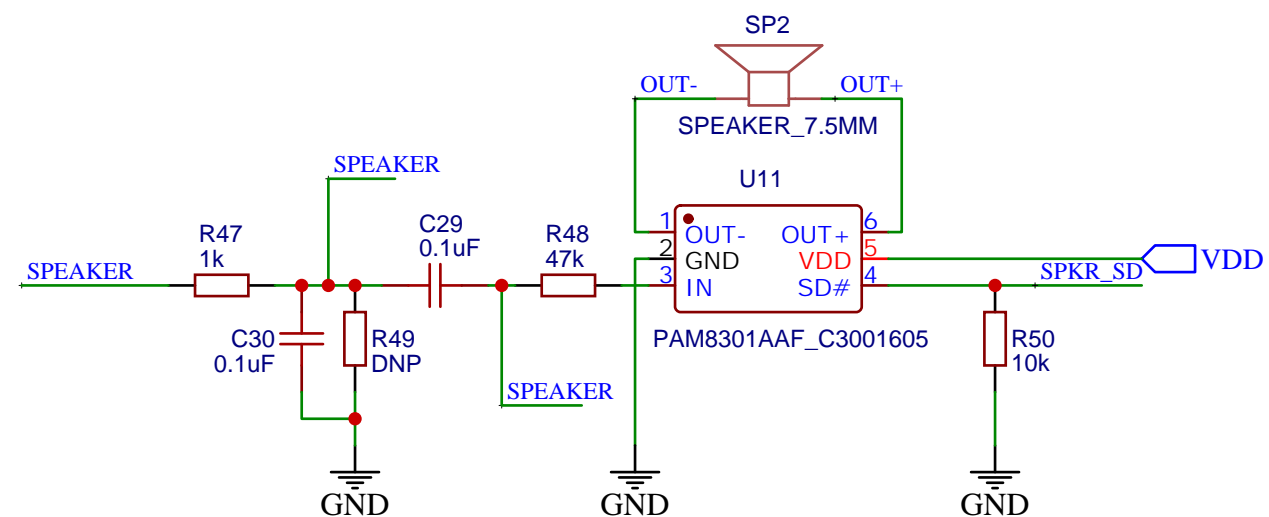
## VBUS CUT OFF



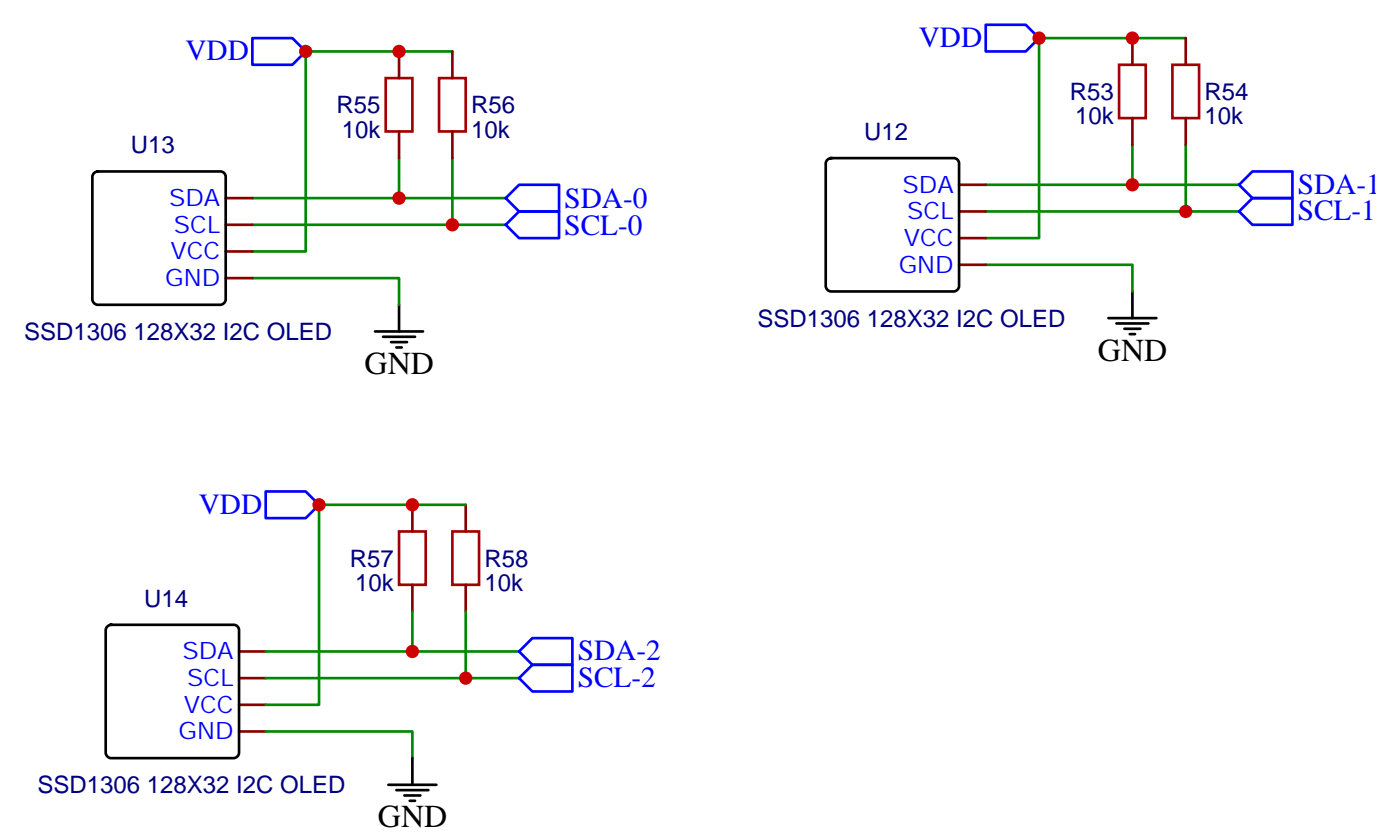
## ESD PROTECTION



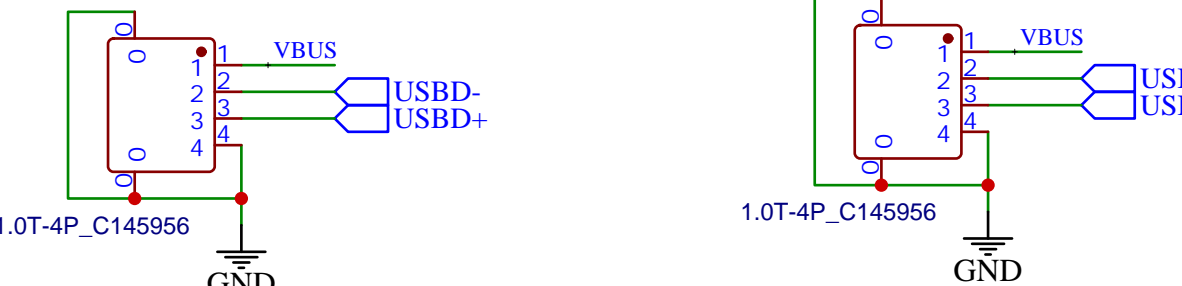
## AMPLIFIER/SPEAKER



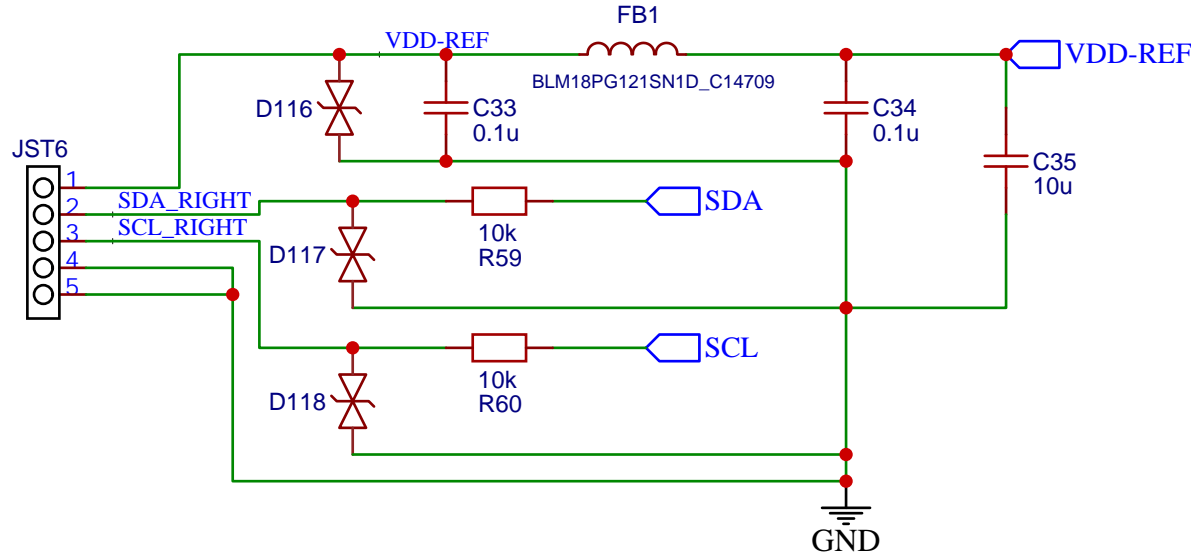
## OLED DISPLAYS



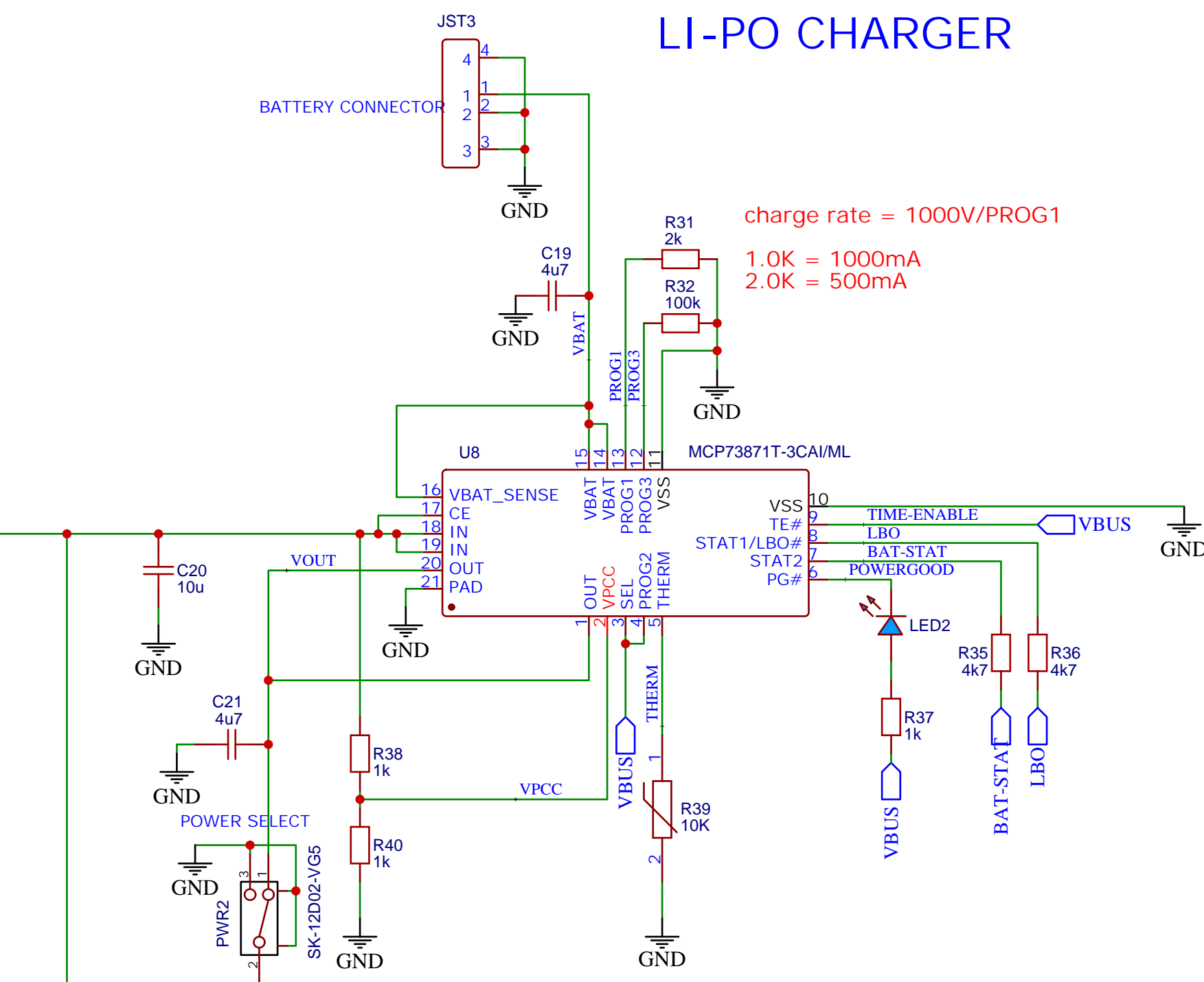
## JST CONNECTORS



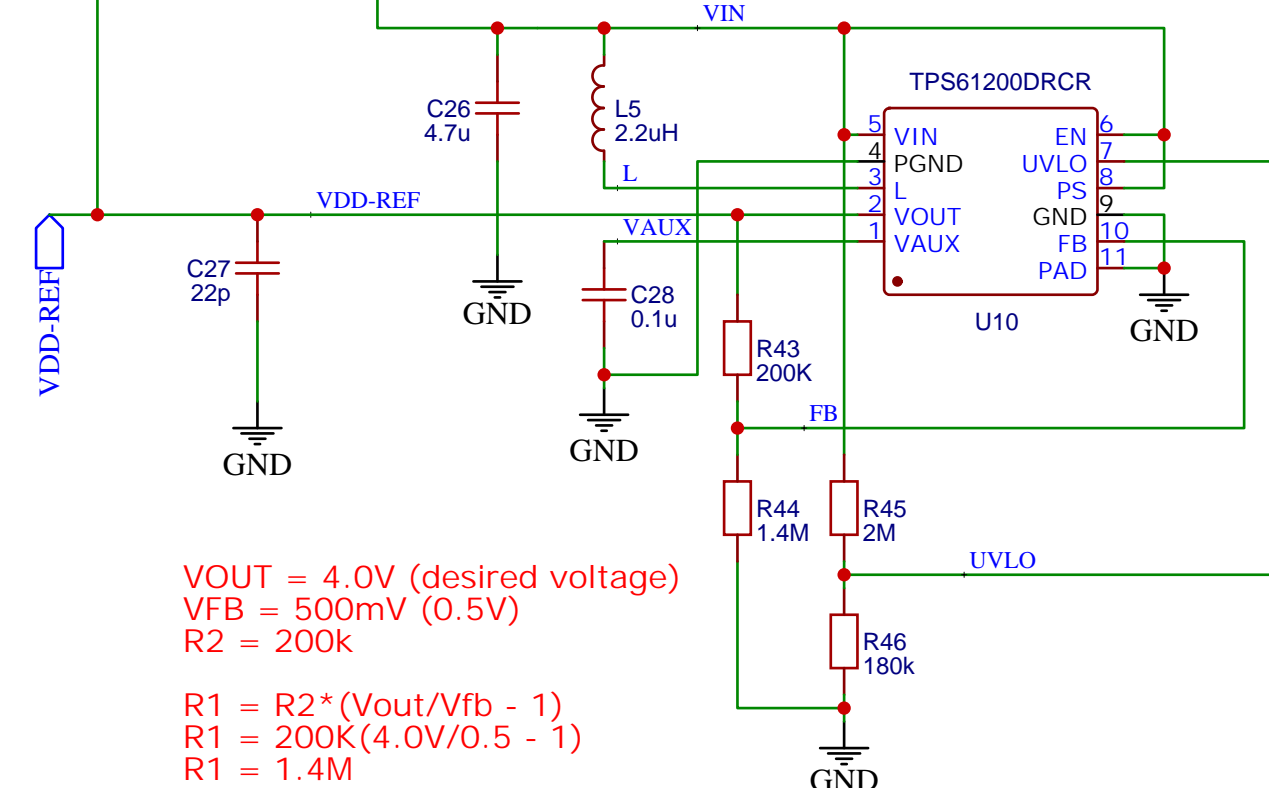
## POGO PIN CONNECTOR



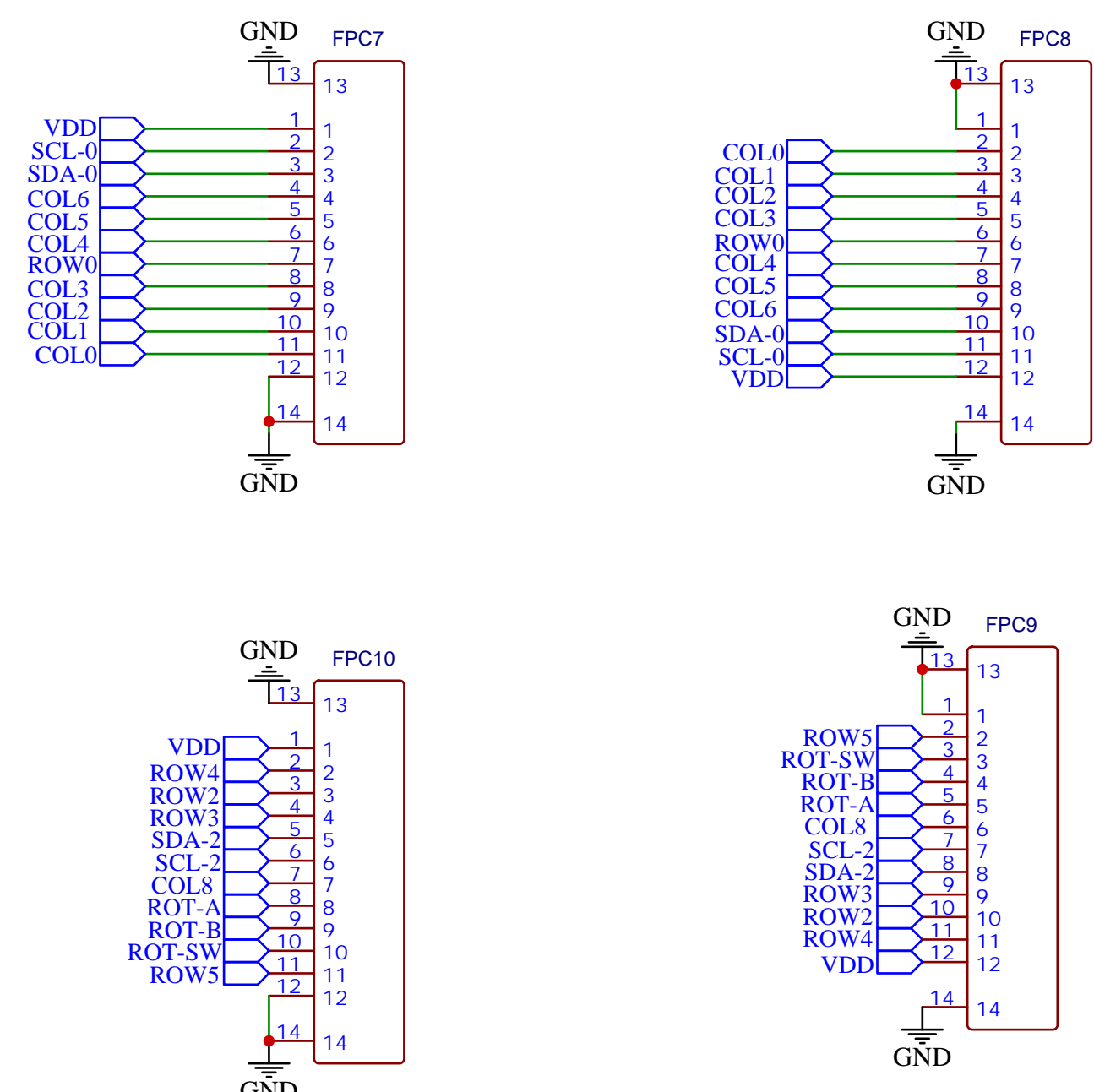
## LI-PO CHARGER



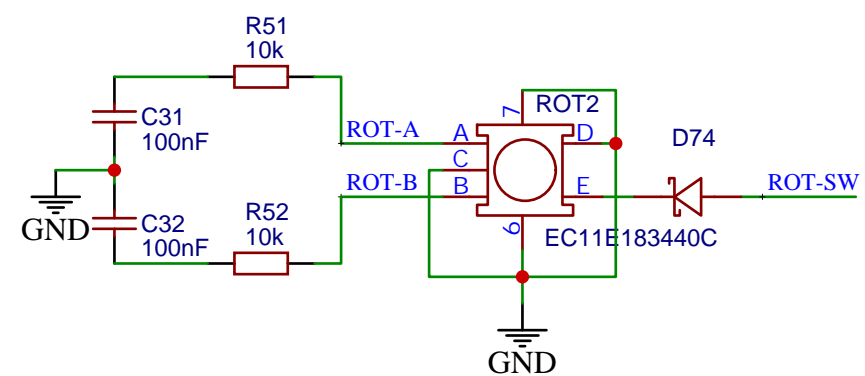
## BOOST CONVERTER



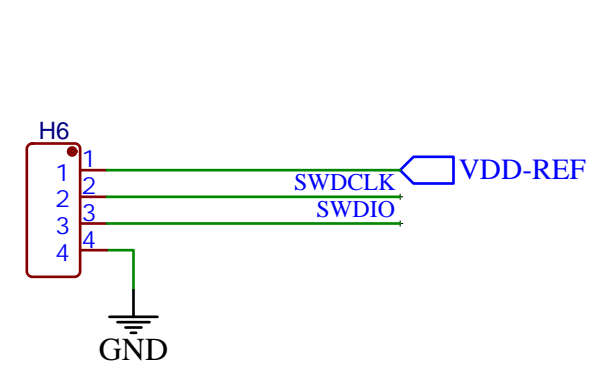
## FPC CONNECTORS



## ROTARY ENCODER

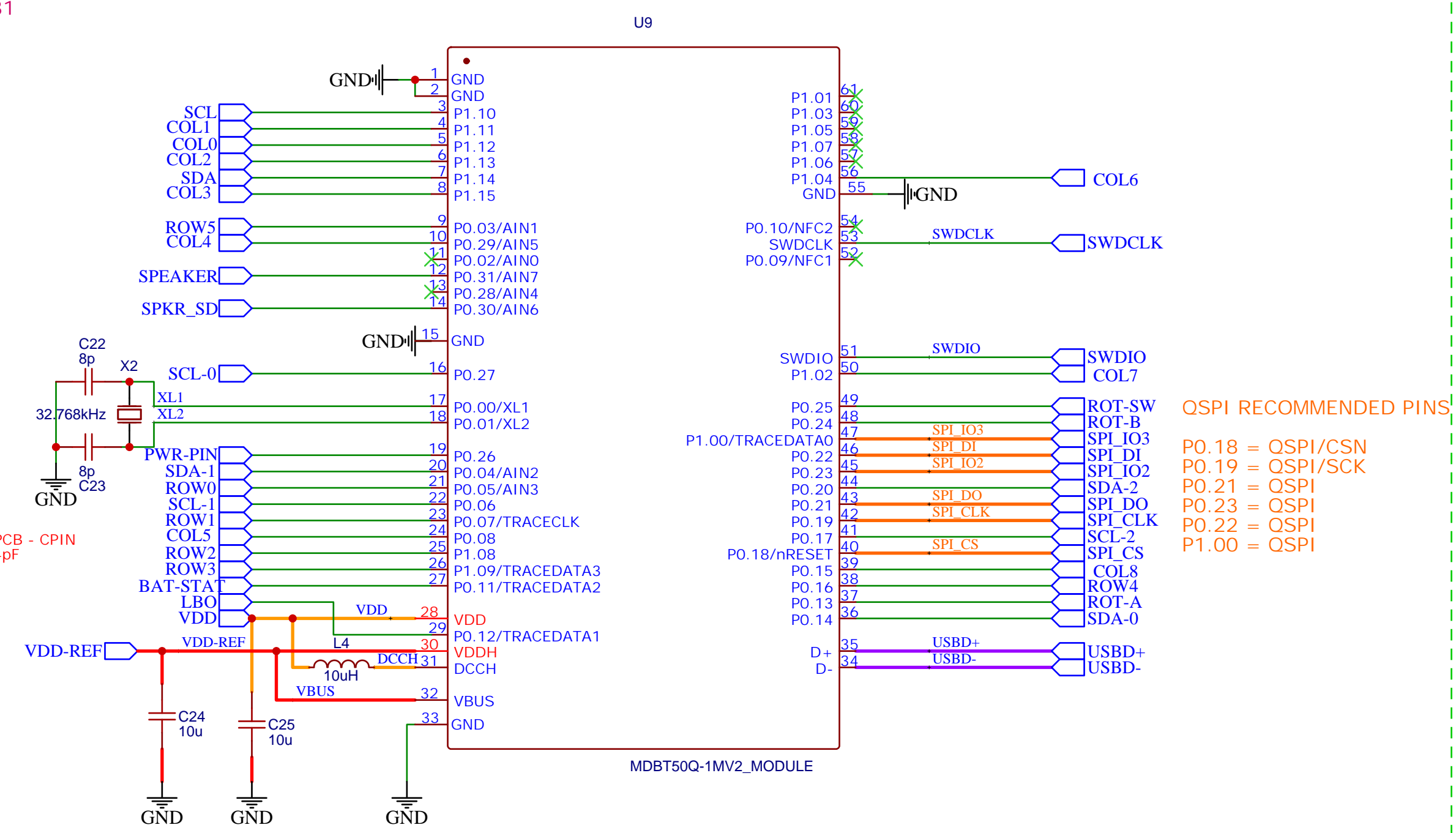


## SWD CONNECTOR

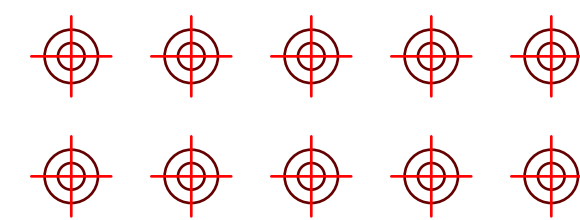


## NRF52840 MODULE MDBT50Q-1MV2

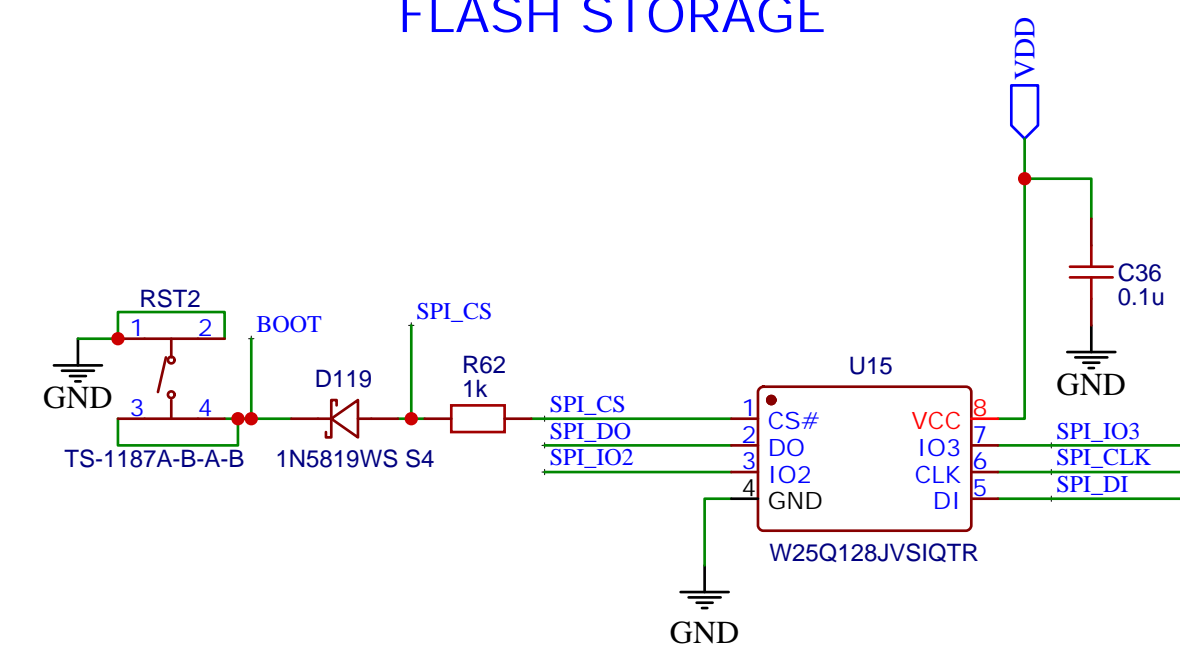
Low freq pins:  
P1.01-07  
P1.10-15  
P0.02-03  
P0.09-10  
P0.28-31



## MOUNTING HOLES



## FLASH STORAGE



## OSPI RECOMMENDED PINS

P0.18 = OSPI/CSN  
P0.19 = OSPI/SCK  
P0.21 = OSPI  
P0.23 = OSPI  
P0.22 = OSPI  
P1.00 = OSPI

## SWITCH MATRIX

