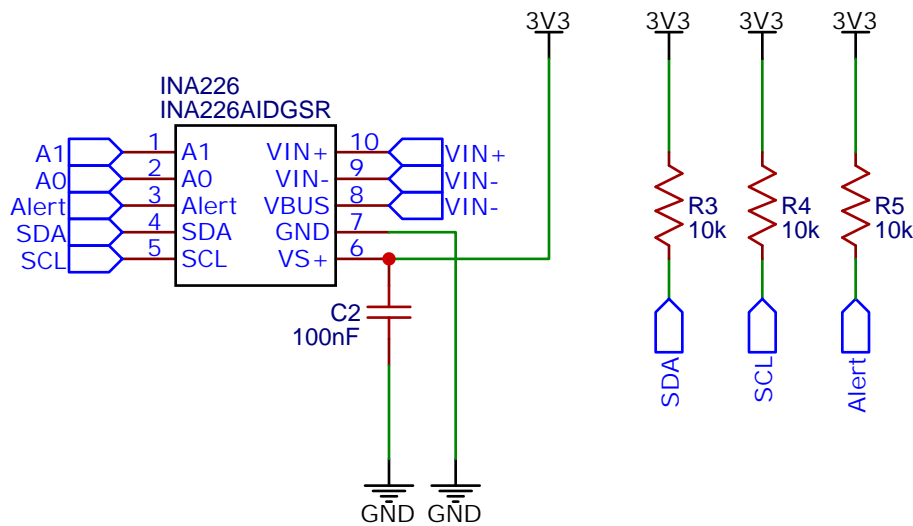
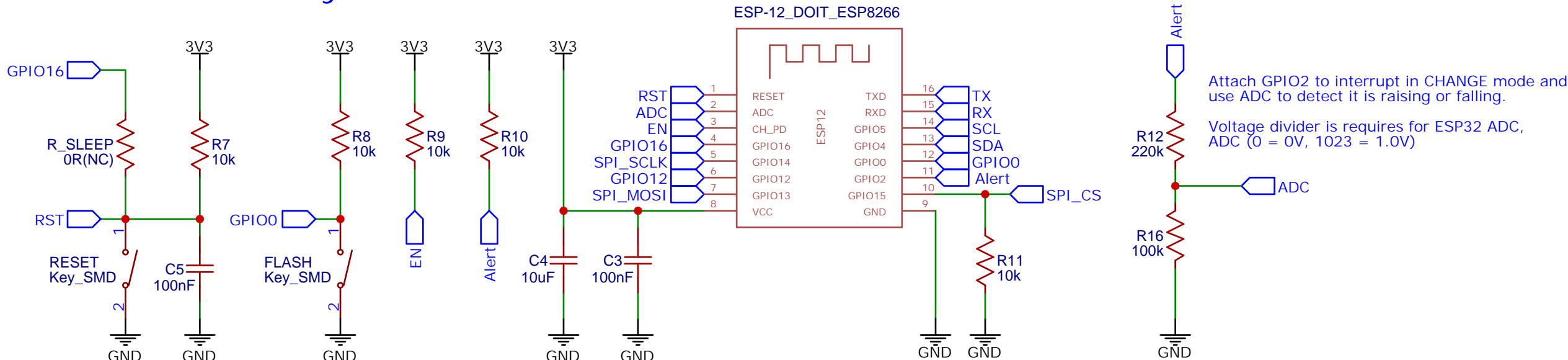


## INA226



## ESP-12F Minimal System

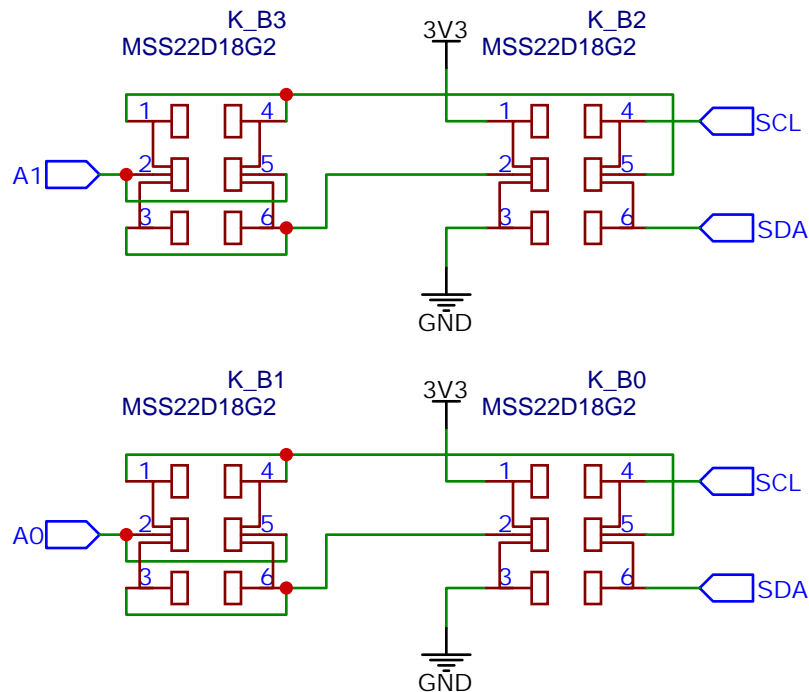


## Shunt Resistor

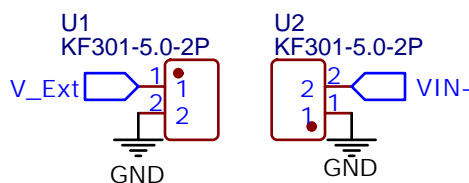


## INA226 Address Selection

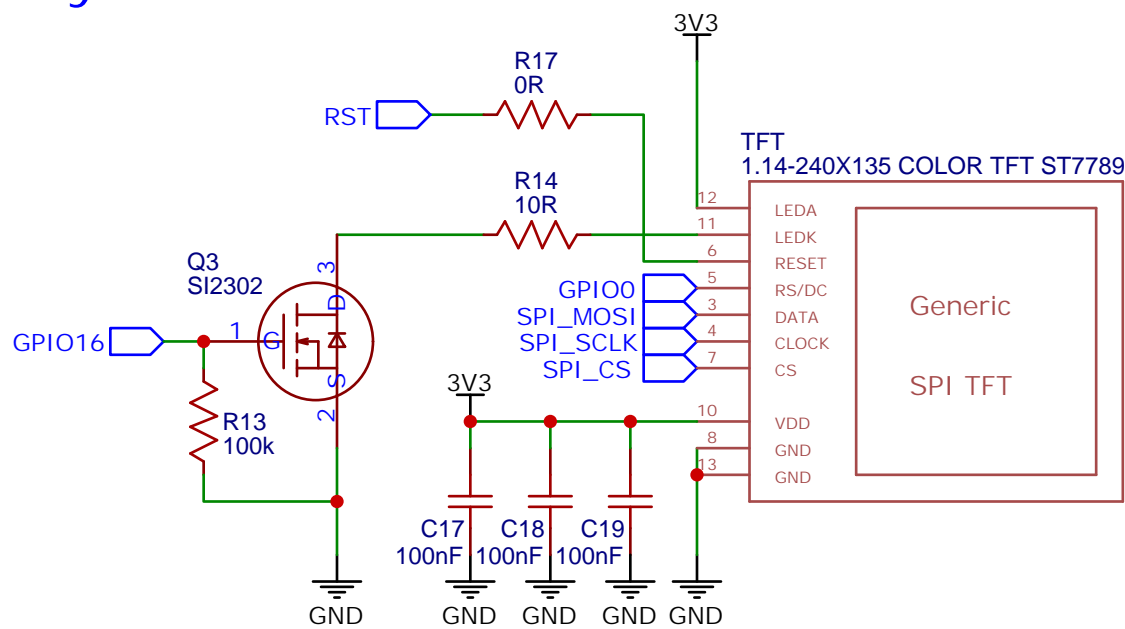
Address = 0b100\_B3\_B2\_B1\_B0



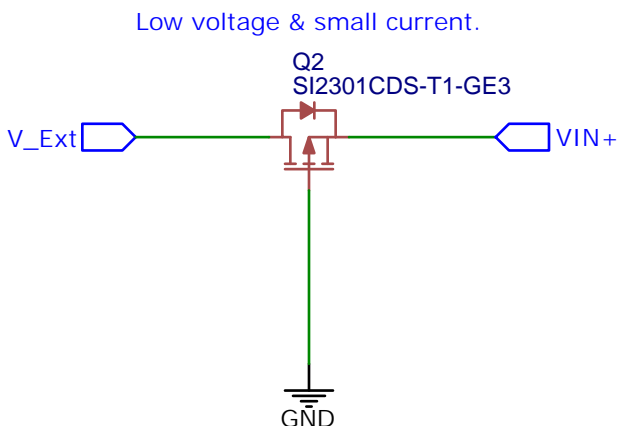
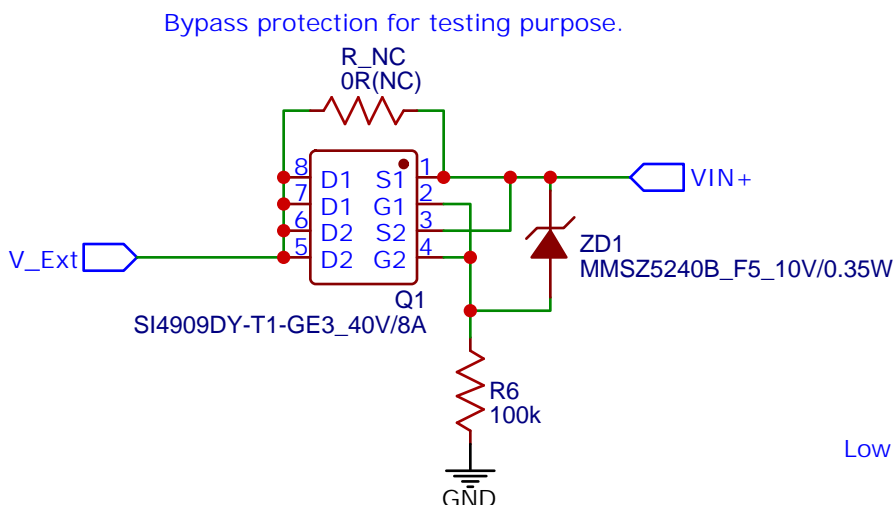
## Power Supply & Load



## Display

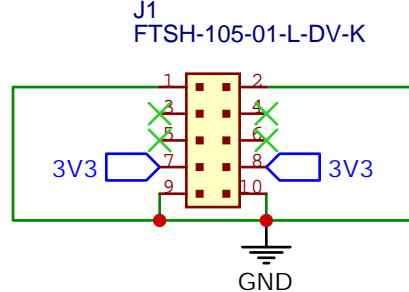


## Reverse Polarity Protection

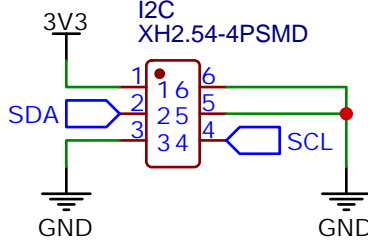


## MCU Power Supply

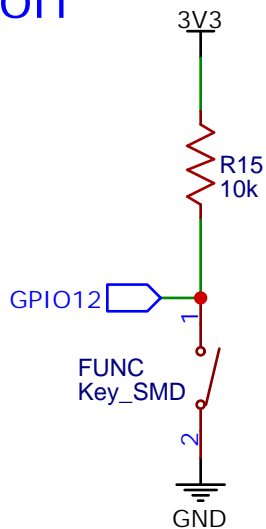
The MCU Requires a separate 3.3v supply



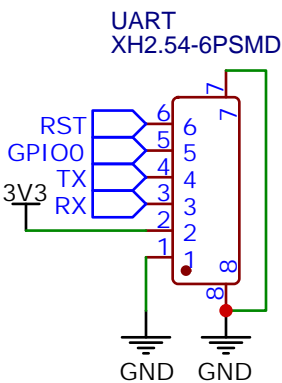
## I2C



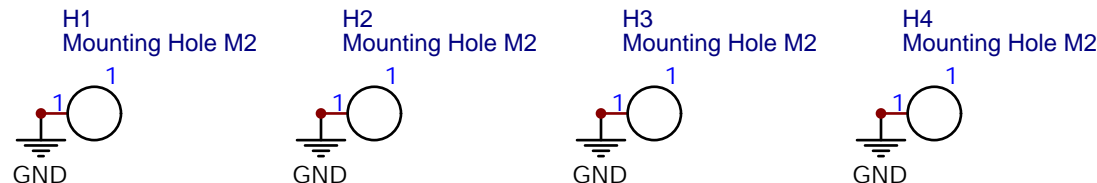
## Button



## UART



## Mounting Holes



TITLE:

Power Monitor

REV: 1.0

EasyEDA

Company: Mingjie Li

Sheet: 1/1

Date: 2022-03-20

Drawn By: Mingjie Li