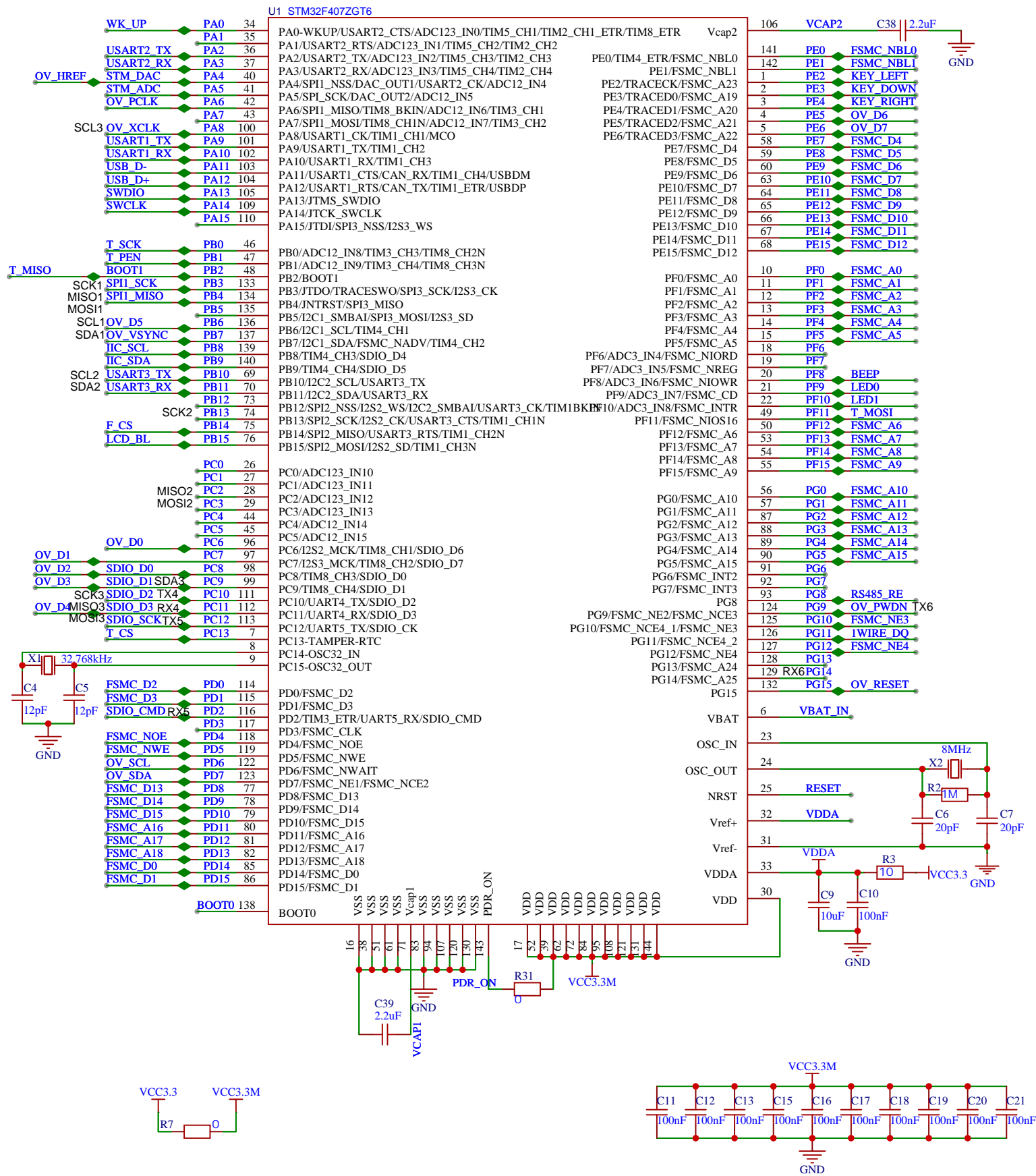
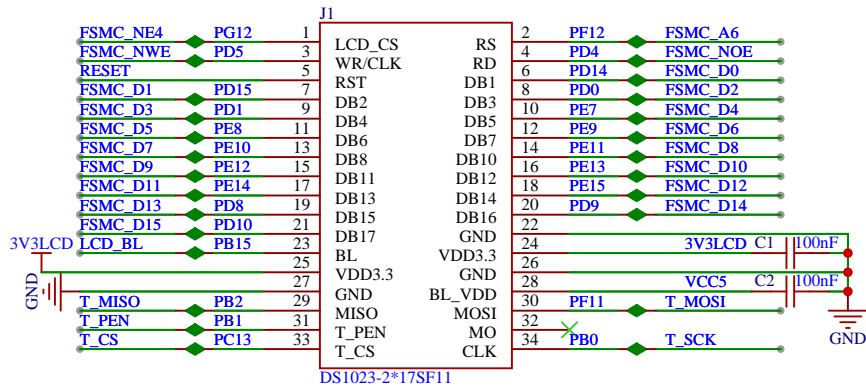


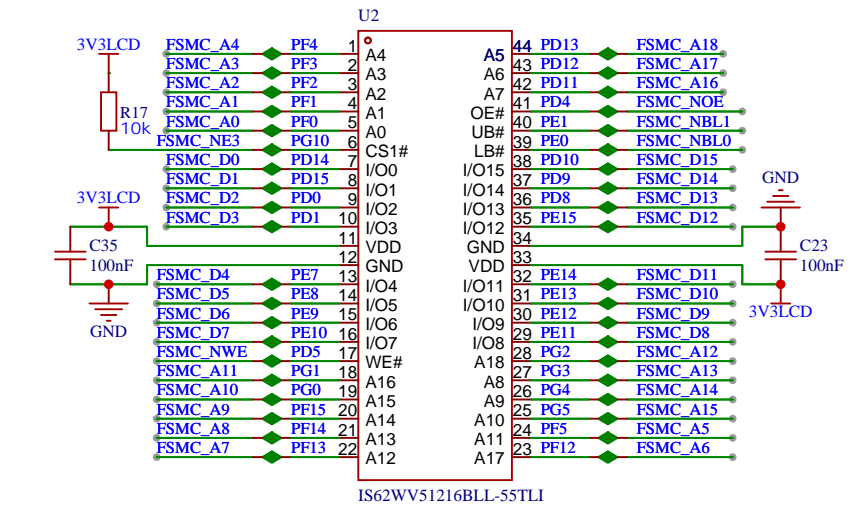
主控 STM32F407ZGT6



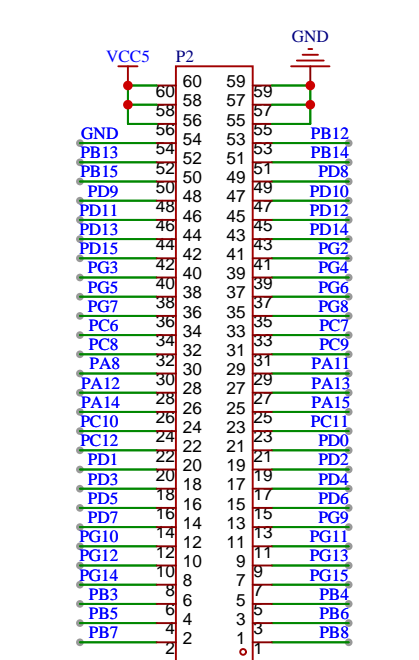
TFT-LCD 接口



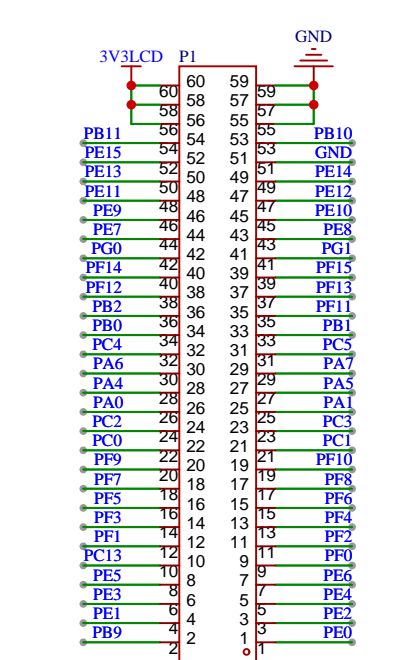
SRAM 芯片



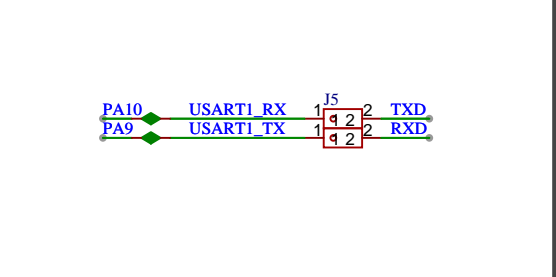
左排针



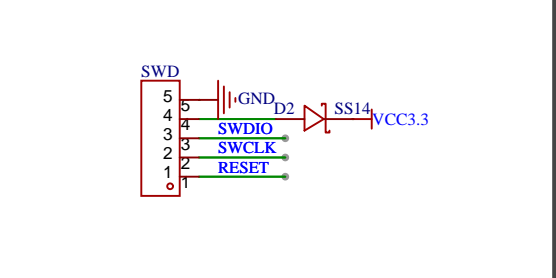
右排针



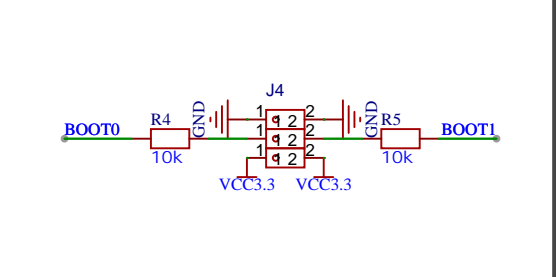
串口1跳线帽 (USB-TTL)



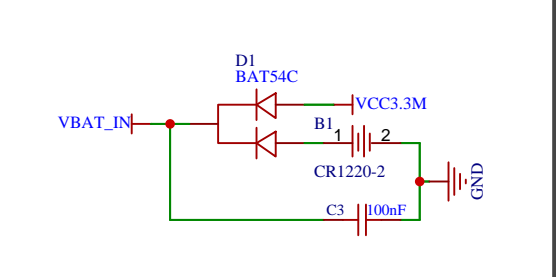
SWD烧写口 (XH 4 PIN 连接器)



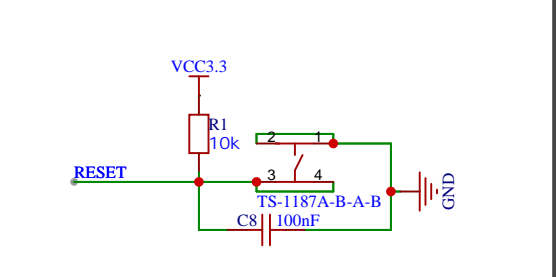
BOOT 跳线帽



RTC 备用CR122-纽扣电池



复位按键



版本说明/更新日志

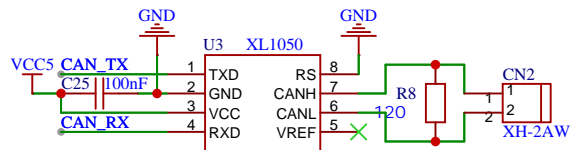
v1.20240130
Kevin_WWW的开发套件第1版

v1.1 20240204
添加USB-HOST
USB线差分布线
添加无源蜂鸣器及切换开关
SWD接口新增RST脚

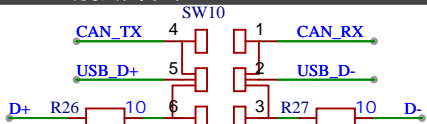
升级彩色丝印
PCB字体更改为
JetBrains Mono ExtraBold
CAN/USB跳线帽改为切换开关
板更名为Kevin_WWW F407 Kits

原理图增加未使用的外设
修改DCMI接口线序
v1.2 2024
微调板右侧布局以增强亚克力强度

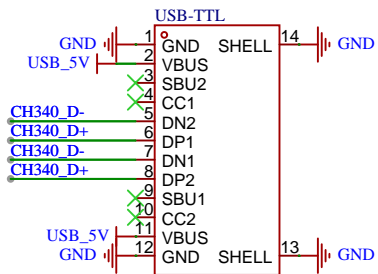
XL1050 CAN 芯片



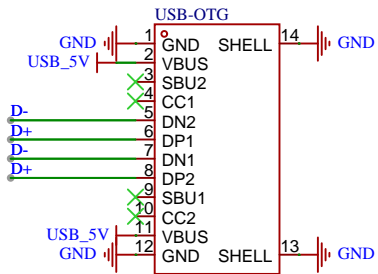
USB/CAN 切换开关



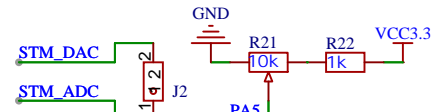
USB-TTL Type-C 接口



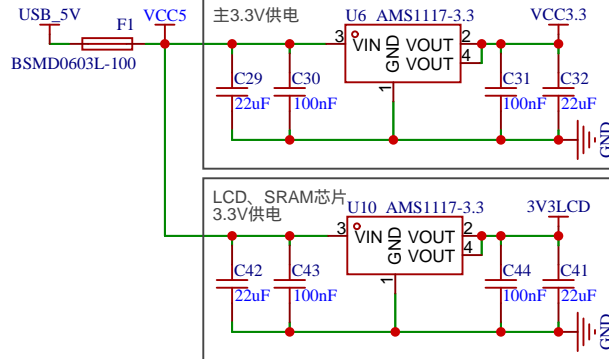
USB-OTG Type-C 接口



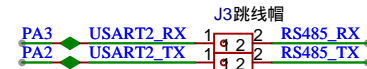
ADC/DAC 接口 滑动变阻器



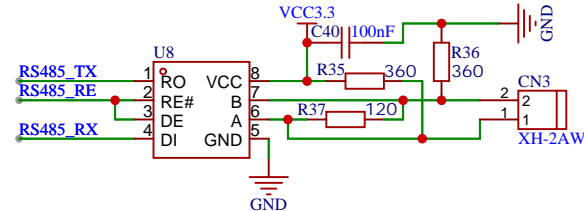
BL1117-33CX 低压差线性稳压器



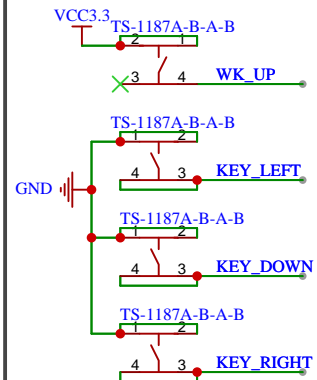
UART2 RS485跳线帽



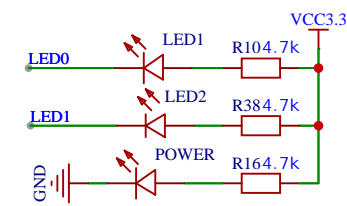
SP3485 RS485芯片



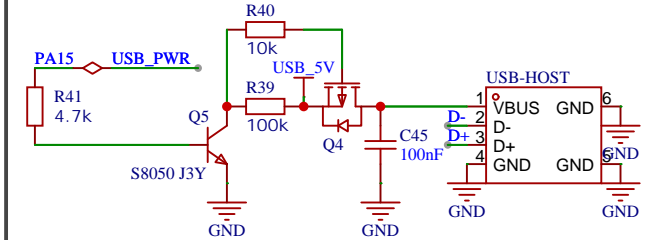
按键



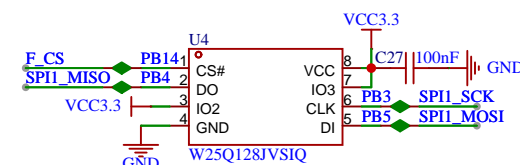
电源LED / 2路可控制LED



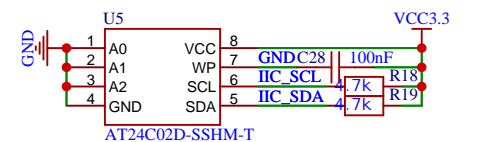
USB_HOST Type-A 接口



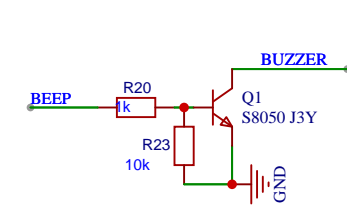
W25Q128 SPI 存储芯片



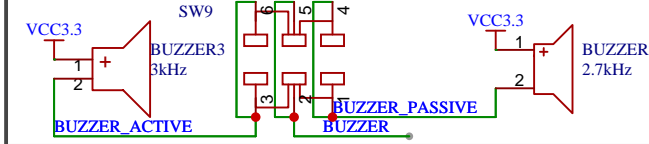
24C02 I2C 存储芯片



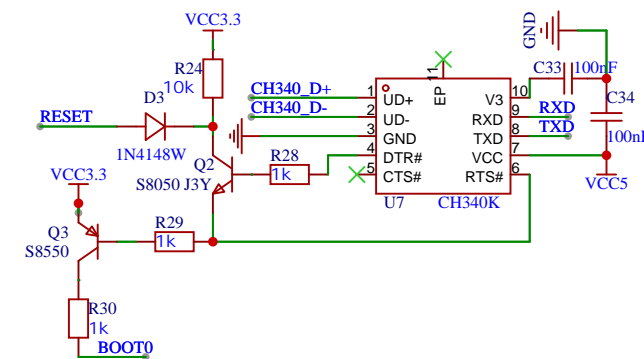
蜂鸣器驱动电路



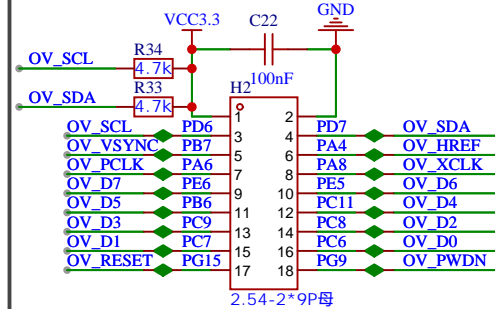
有源/无源蜂鸣器 切换开关



CH340K USB 转 TTL 芯片



DCMI / OLED 接口



SD (TF) 卡槽

