COVER

Revision	Description	Date	Drawn	Checked
V11A	Initial	2016-03-01		

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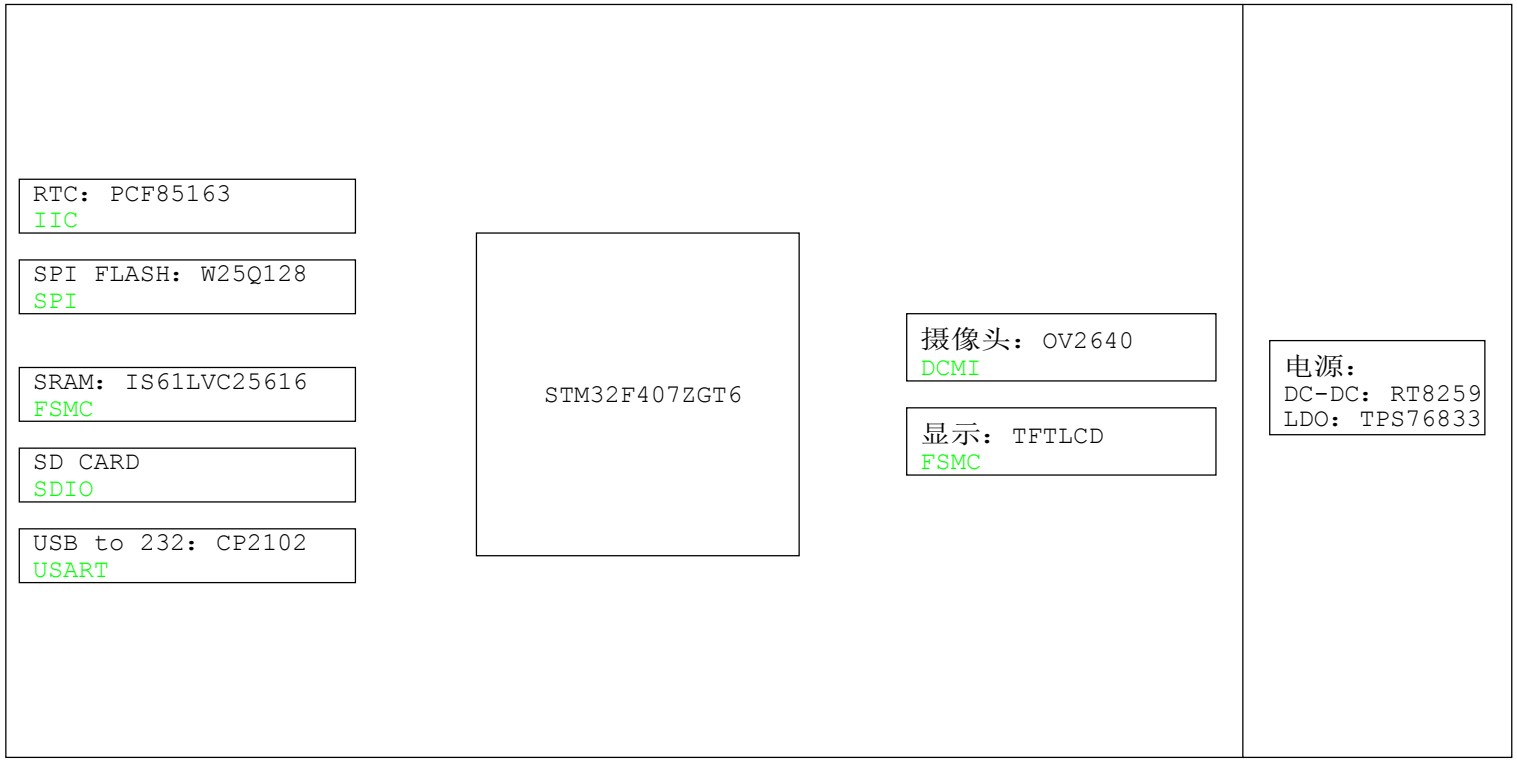
03 MODULE
04 MCU

Schematics Block:



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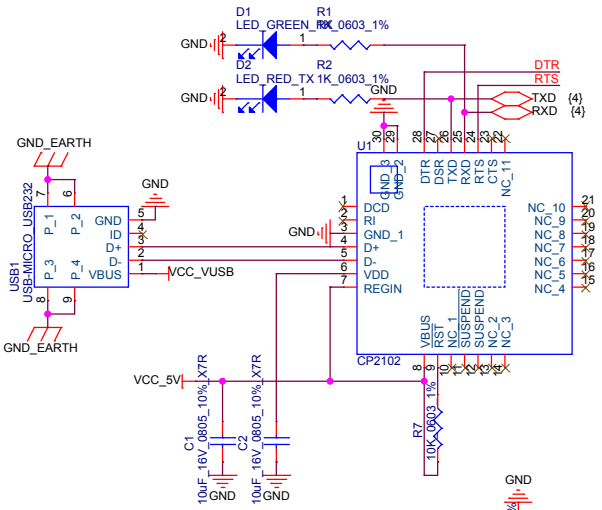
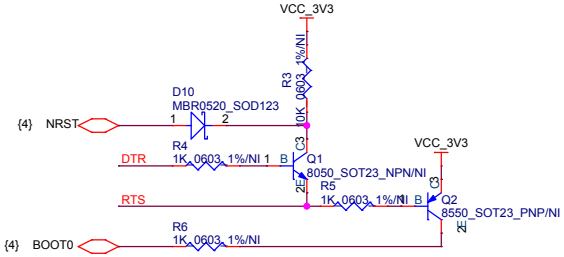
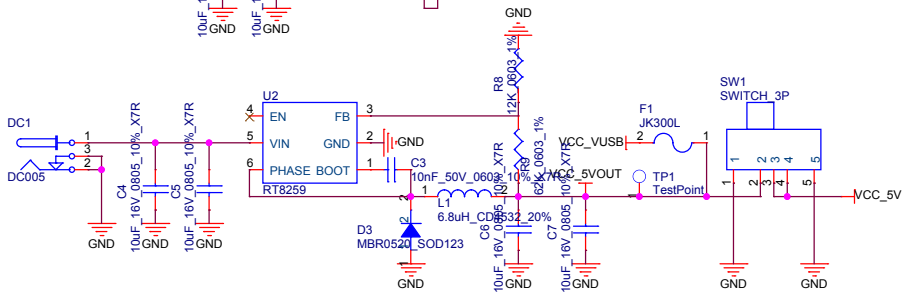
USB转串口，调试用

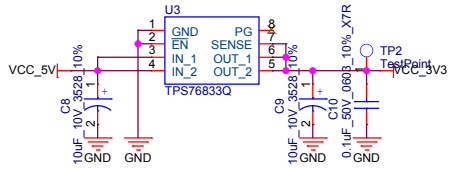
外部电源输入5V~12V

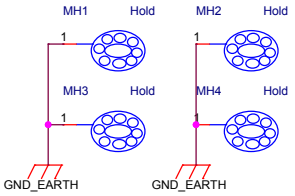
5V转3.3V电路

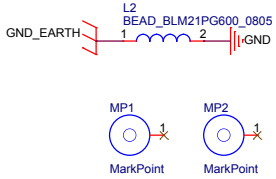












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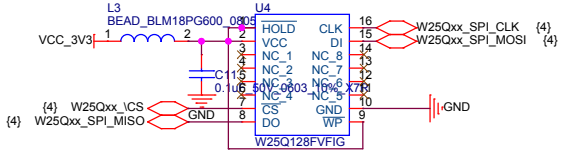
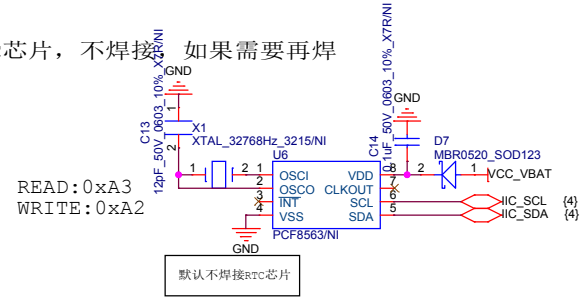
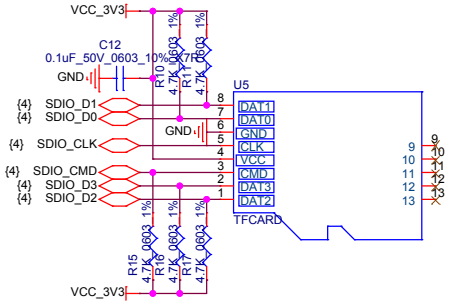
SPI FLASH，存储字库等数据



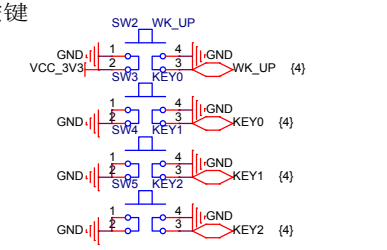
RTC芯片，不焊接，如果需要再焊



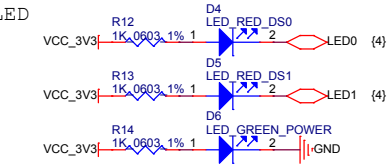
TF卡卡座，存储照片等数据，并挂载文件系统



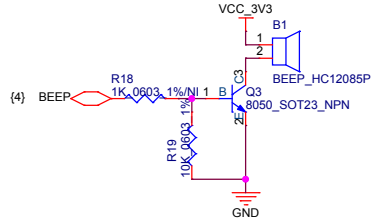
按键



LED



蜂鸣器，默认不使用，如果要使用，焊接R18



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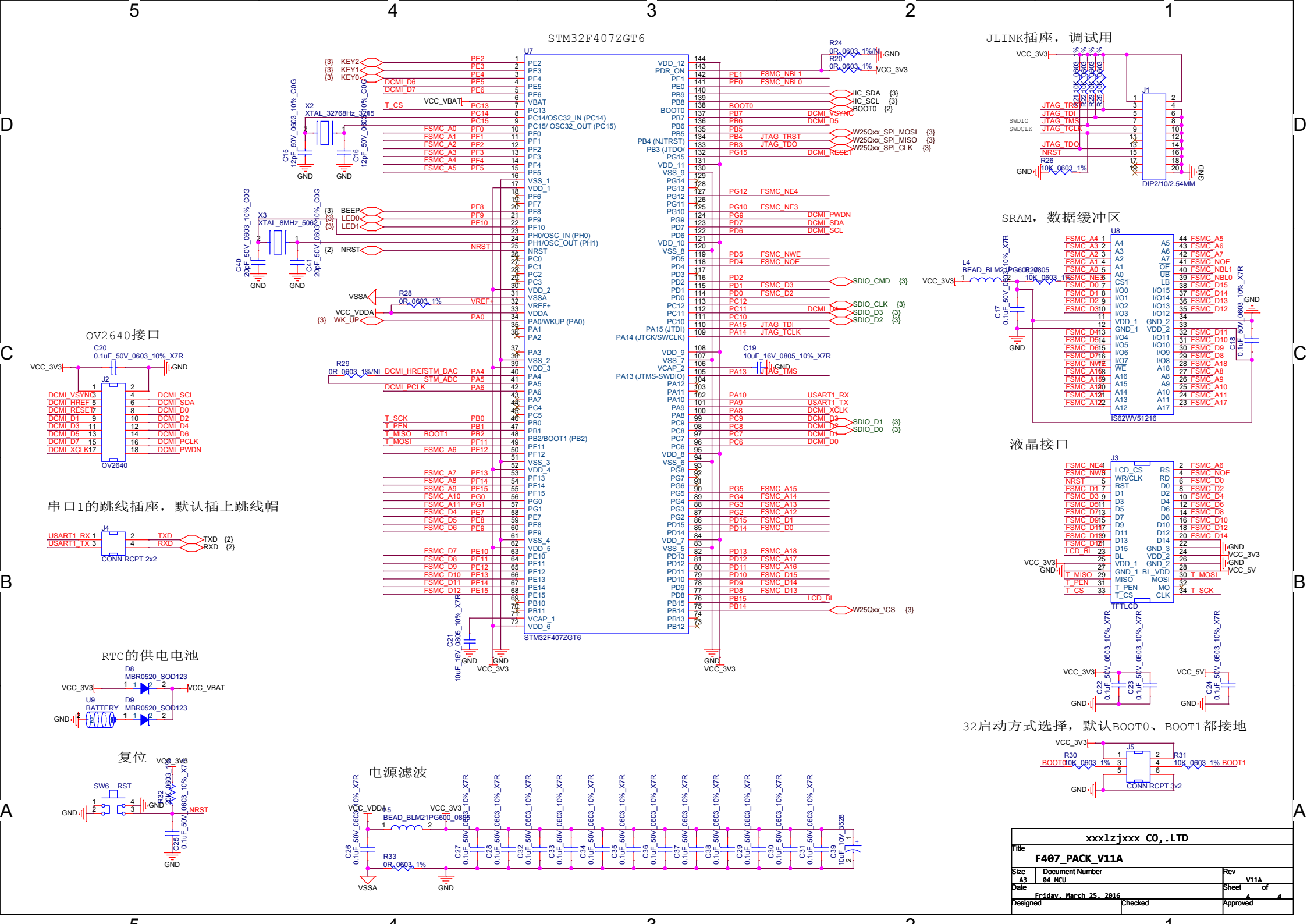
STM32F407ZGT6
JLINK插座，调试用
SRAM，数据缓冲区
液晶接口
OV2640接口
串口1的跳线插座，默认插上跳线帽
RTC的供电电池
复位
电源滤波
32启动方式选择，默认BOOT0、BOOT1都接地
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04_MCU
V11A
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