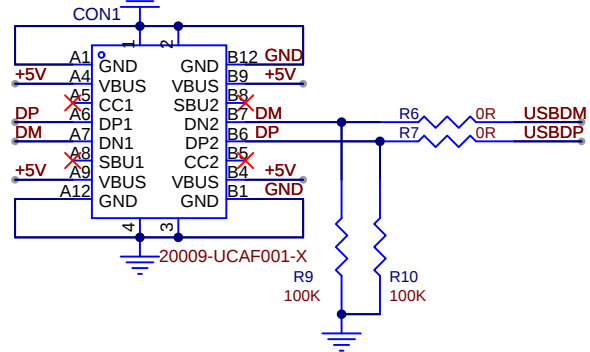
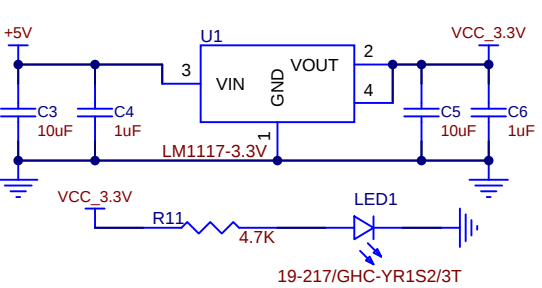


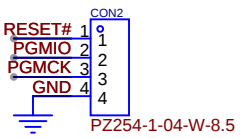
USB



5V to 3.3V

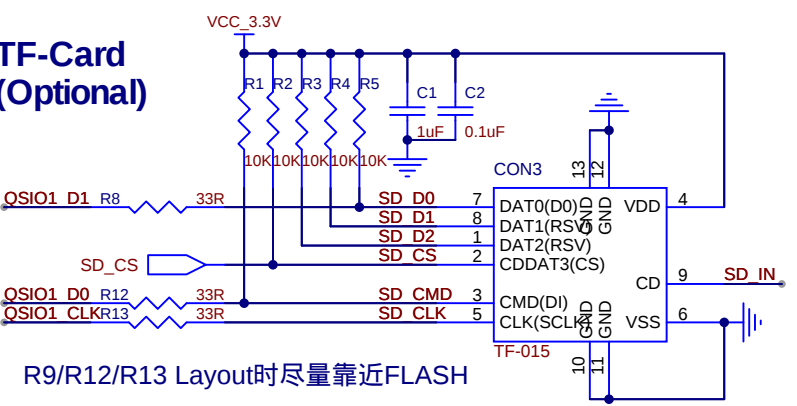


Bootloader下载口
(Optional)



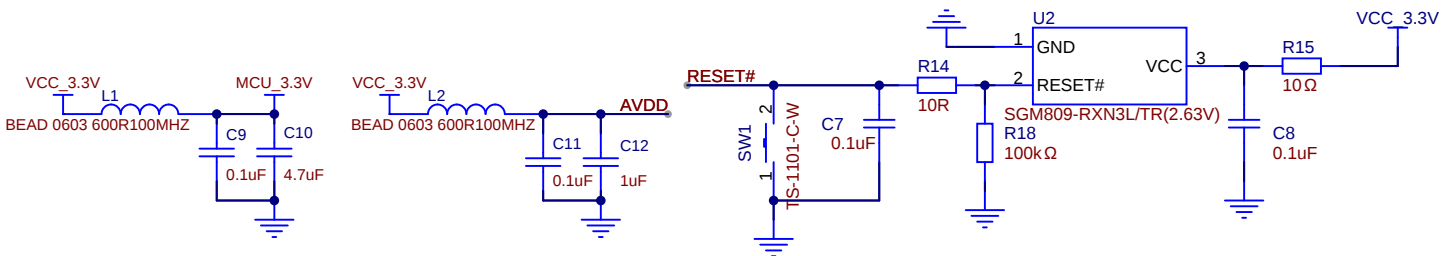
该下载口仅在烧录Bootloader时使用
不需要时可作为串口使用
PCB必须预留接口或者测试点

TF-Card
(Optional)

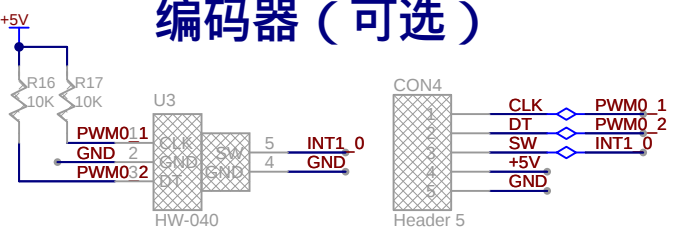


R9/R12/R13 Layout时尽量靠近FLASH

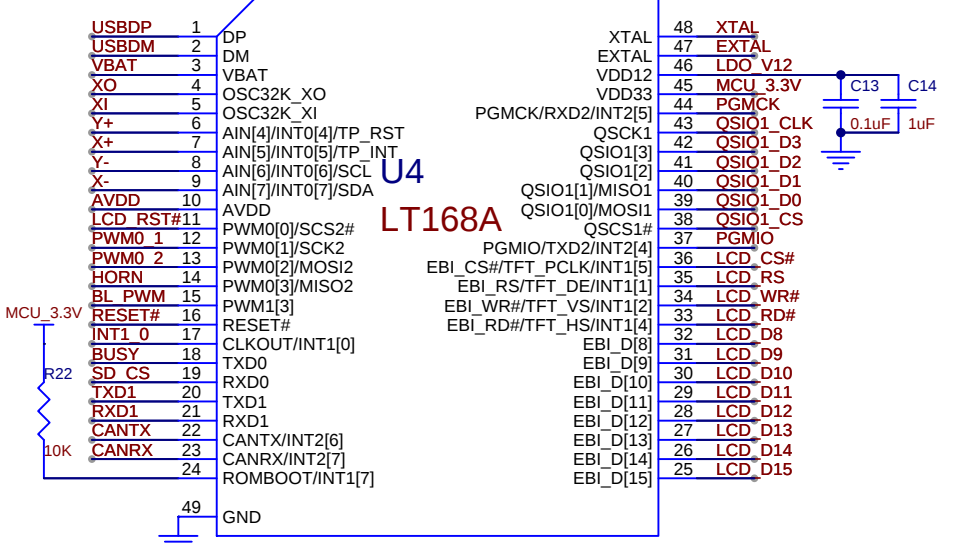
RST电路



编码器 (可选)

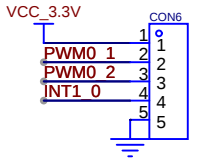


LT168A

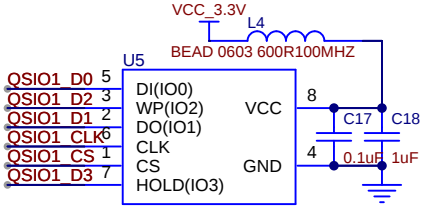


BOOT信号脚上电期间不可为低电平
PIN25-PIN36 为MCU屏硬件接口 不可更改

OTHER

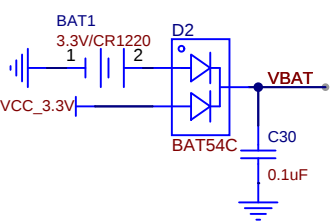


FLASH

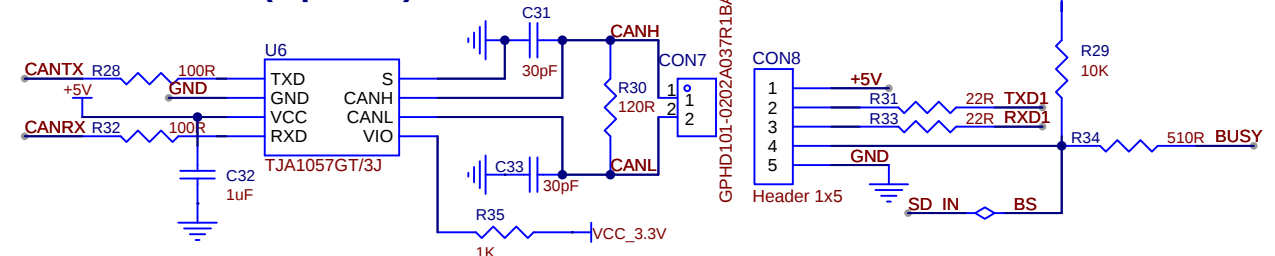


Layout时FLASH应尽量靠近LT168A
程序默认QSPI的速度是100MHZ,
如果选用的Flash不支持这个速度,
需要在程序里降低QSPI速度

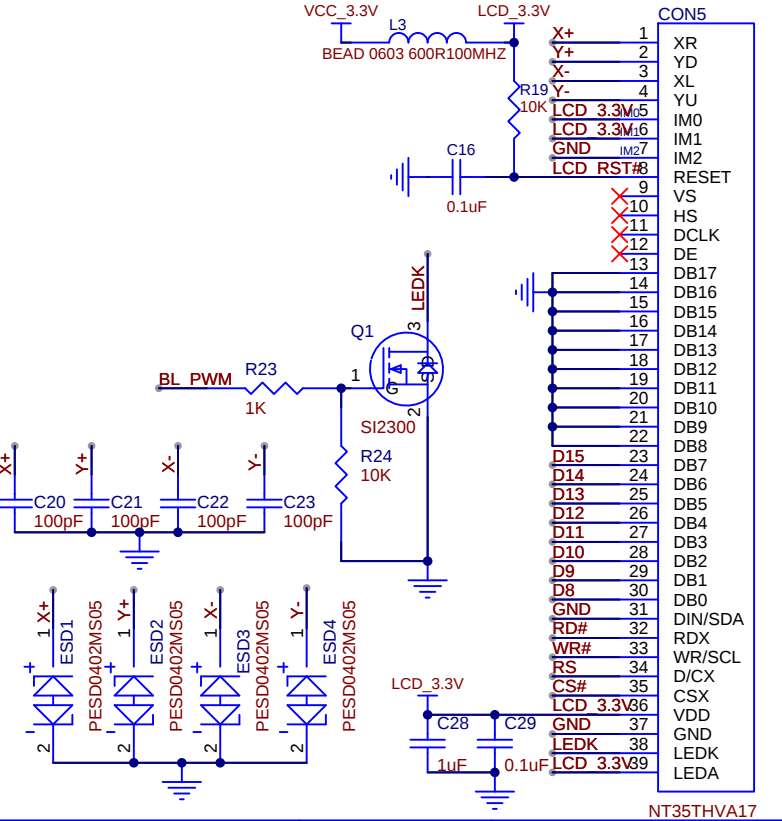
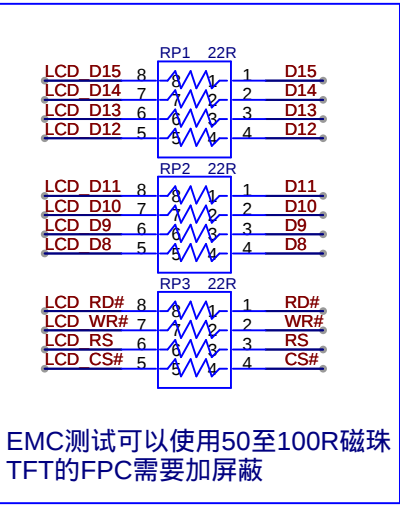
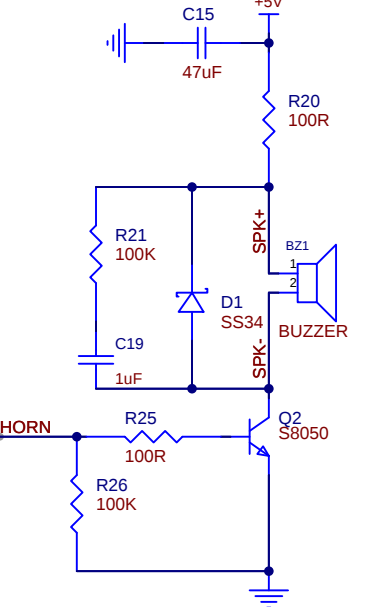
RTC



CAN(Optional)



蜂鸣器/喇叭
Beep/SPK



Schematic	LT168A_Demo_V2.0			Update Date	2025-09-08
				Create Date	2023-11-08
Page	LT168A_Demo_V2.0			Part Number	
Drawed		乐升半导体有限公司 LeveTop Semiconductor			
Reviewed					
		VER	SIZE	PAGE	1 OF 1
		V1.9		Levetop Semiconductor.	