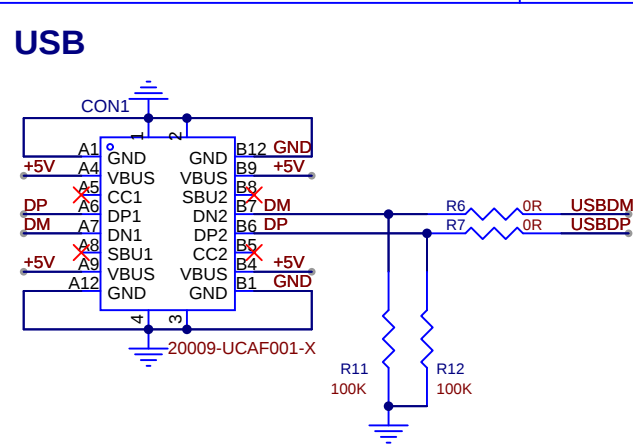
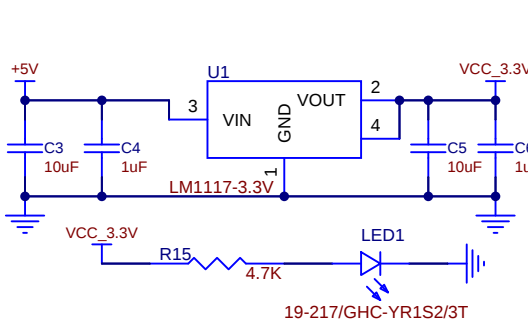


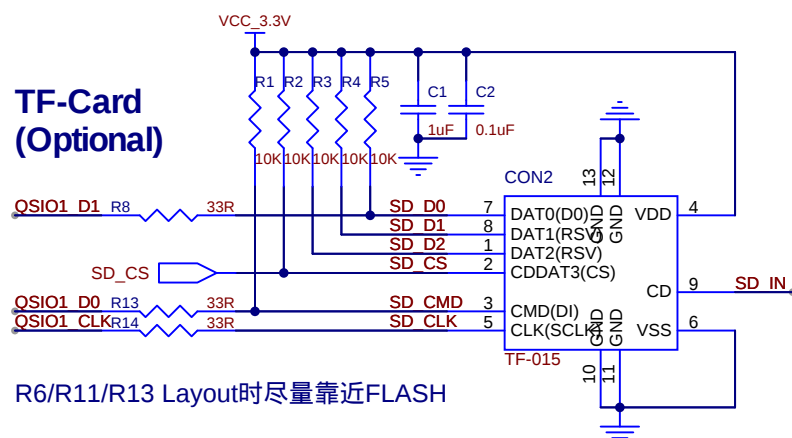
USB



5V to 3.3V

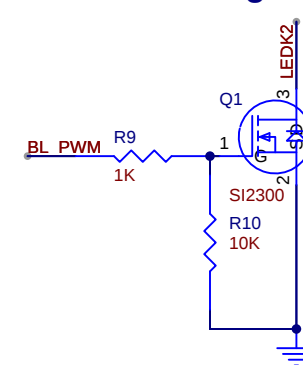


**TF-Card
(Optional)**

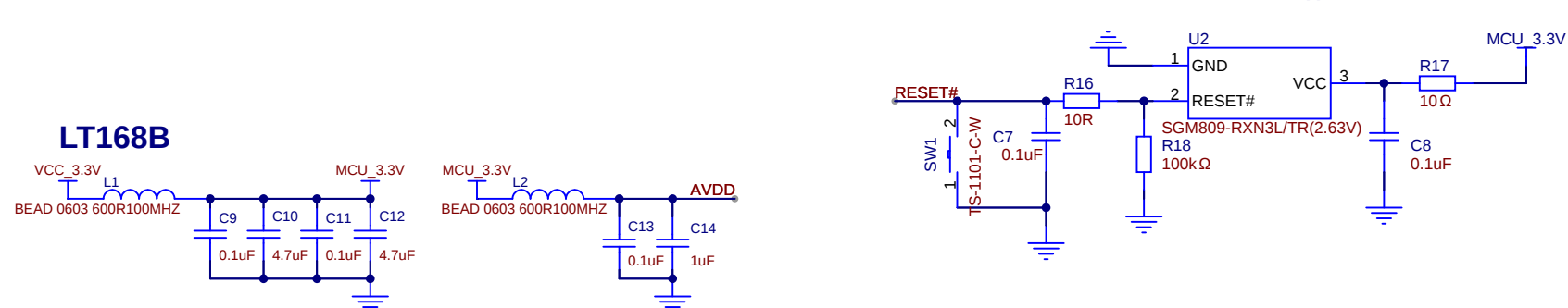


R6/R11/R13 Layout时尽量靠近FLASH

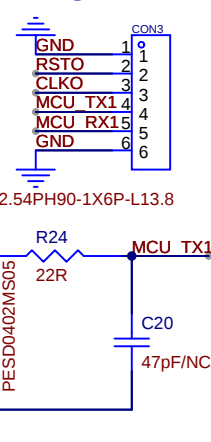
LCD-Backlight



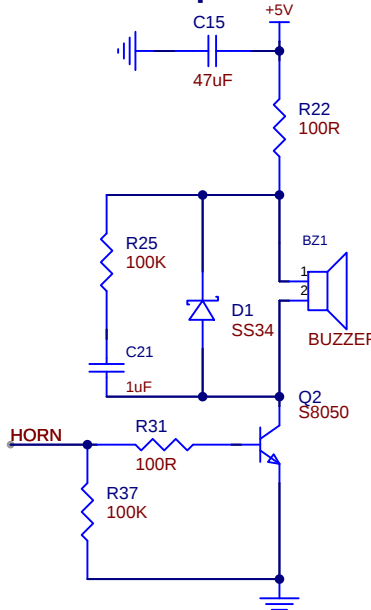
RST电路



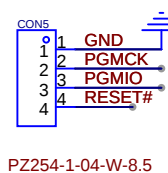
OTHER



蜂鸣器/喇叭
Beep/SPK

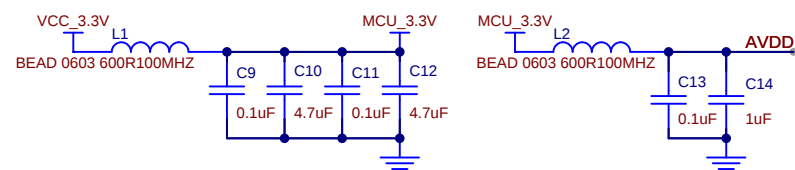


Bootloaderダウンロード (Optional)

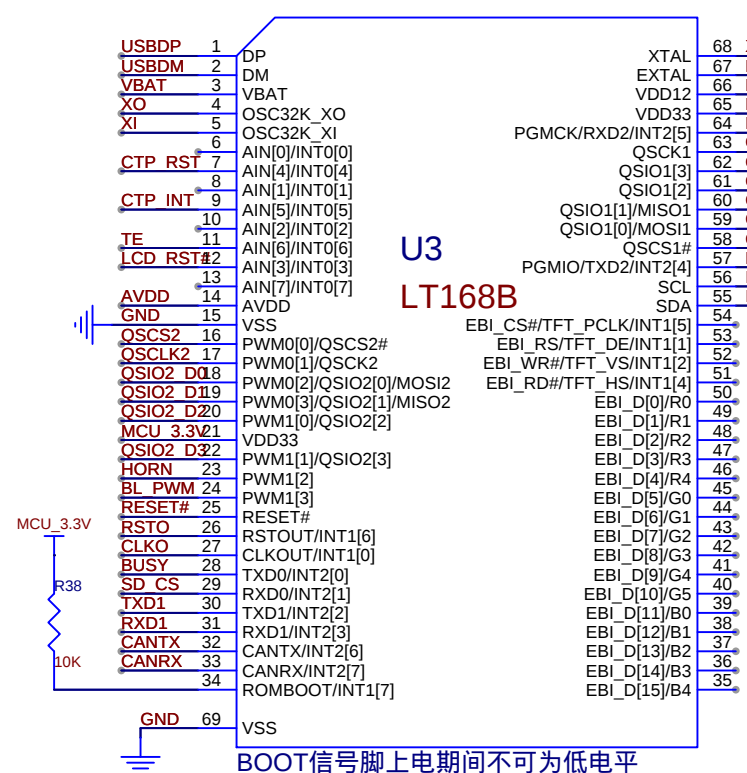


该下载口仅在烧录Bootloader时使用
不需要时可作为串口使用
PCB必须预留接口或者测试点

B

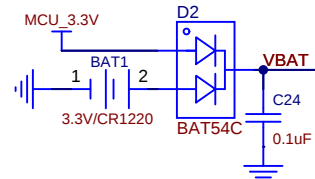


U3
LT168B

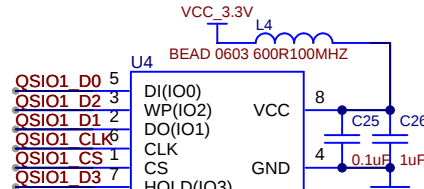


BOOT信号脚上电期间不可为低电平
LT168B 若使用QSPI2接FLASH，
需要各QSPI信号添加上拉电阻,其余情况预留

RTC

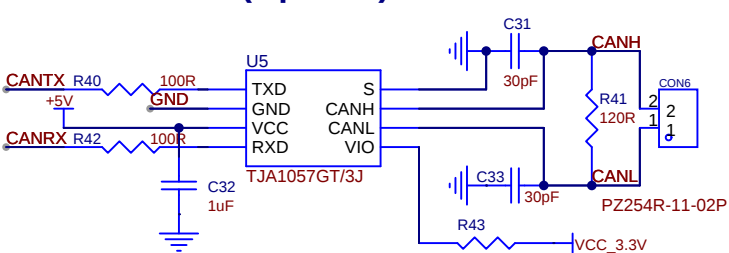


FLASH

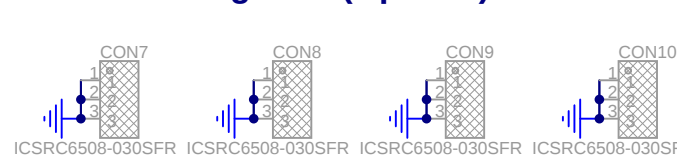


Layout时FLASH应尽量靠近LT168B
程序默认QSPI的速度是100MHZ，
如果选用的Flash不支持这个速度，
需要在程序里降低OSPI速度

CAN(Optional)



屏蔽罩 (可选)
Shielding cover(Optional)



Schematic	LT168B_Demo_V2.1_QSPI		Update Date	2025-09-08	
			Create Date	2023-10-09	
Page	LT168B_Demo_V2.1_QSPI		Part Number		
Drawed	 乐升半导体有限公司 LeveTop Semiconductor				
Reviewed					
		VER	SIZE	PAGE	1 OF 1
		V2.1		Levetop Semiconductor.	