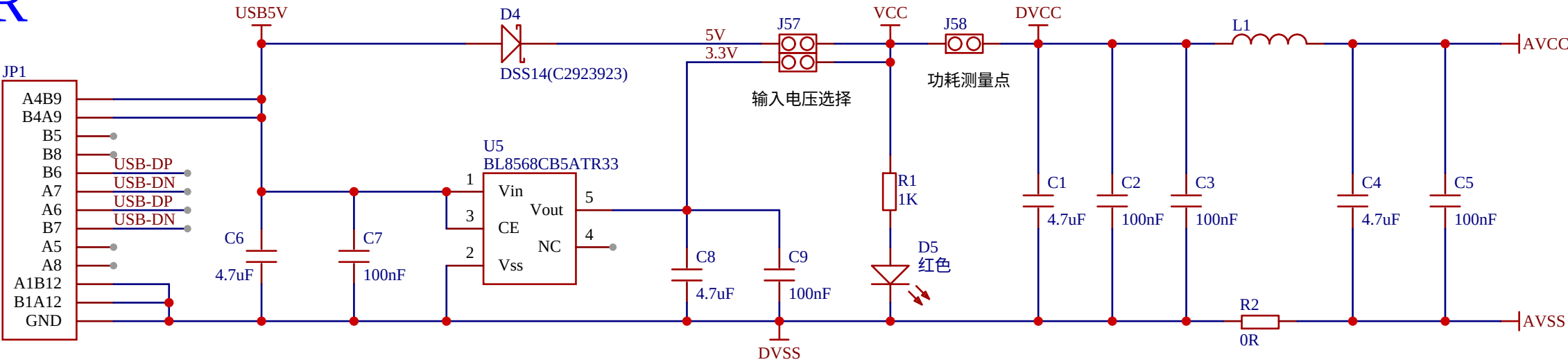
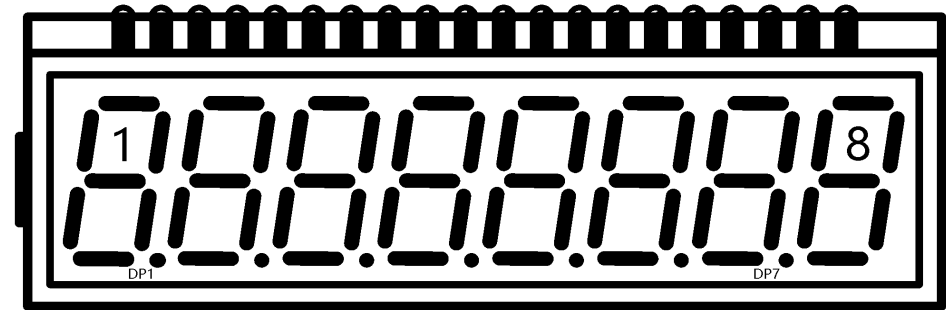
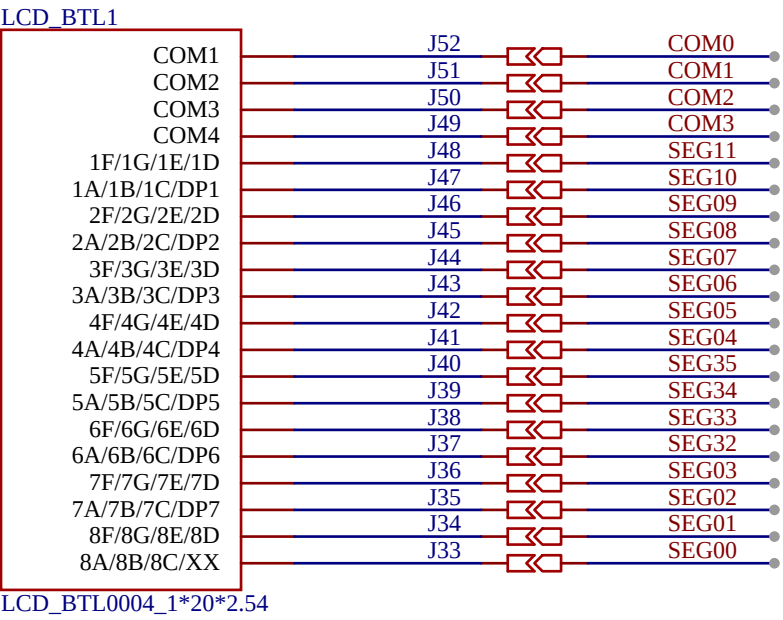


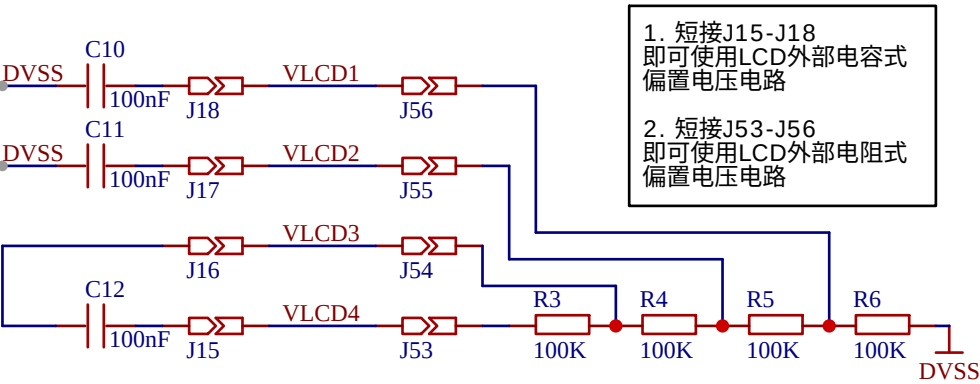
POWER



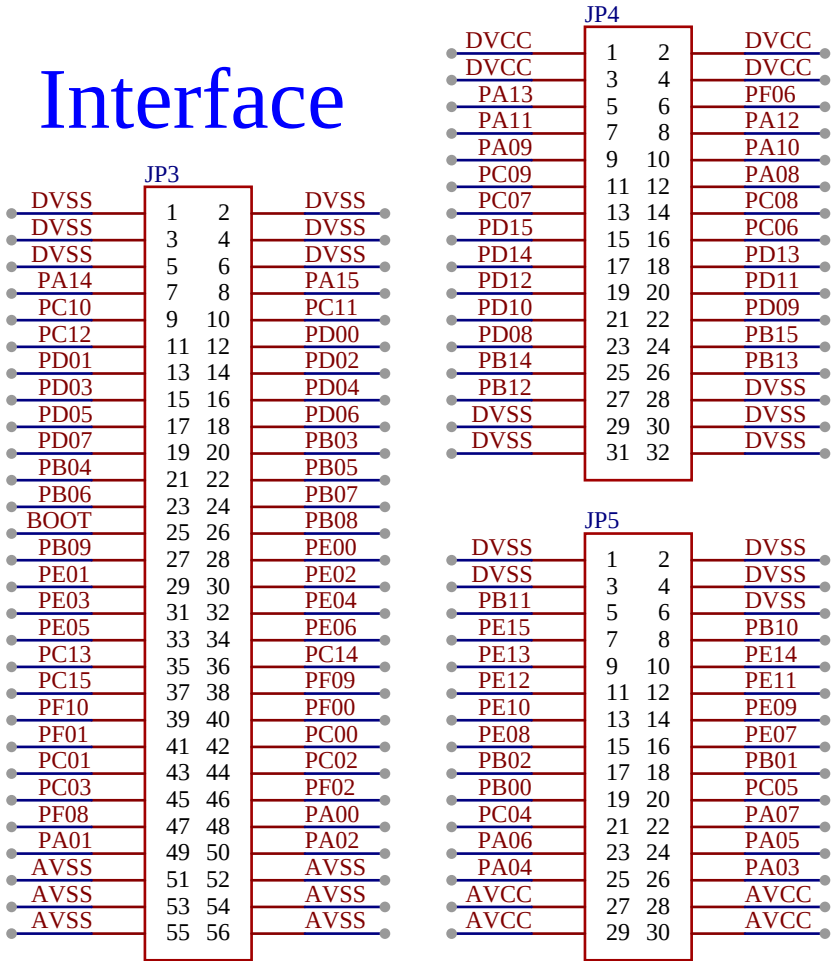
LCD



外部偏置电压电路(1/3BIAS)



Interface

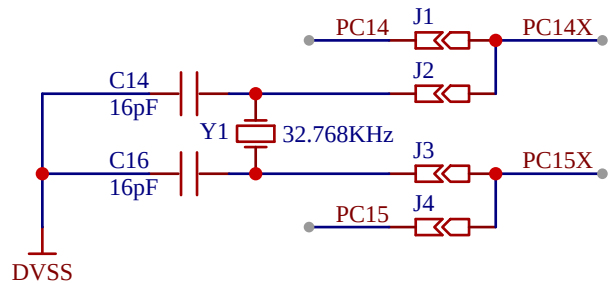


PIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
COM1	COM1	--	--	--	1D	DP1	2D	DP2	3D	DP3	4D	DP4	5D	DP5	6D	DP6	7D	DP7	8D	DP8
COM2	--	COM2	--	--	1E	1C	2E	2C	3E	3C	4E	4C	5E	5C	6E	6C	7E	7C	8E	8C
COM3	--	--	COM3	--	1G	1B	2G	2B	3G	3B	4G	4B	5G	5B	6G	6B	7G	7B	8G	8B
COM4	--	--	--	COM4	1F	1A	2F	2A	3F	3A	4F	4A	5F	5A	6F	6A	7F	7A	8F	8A

Title	SYM32L083StartKitBoard		
Date	2023/07/31	Project	SYM32L083
Revision	V1.0	Page	01/03
Designer	AE Team	Checked by	AE Team

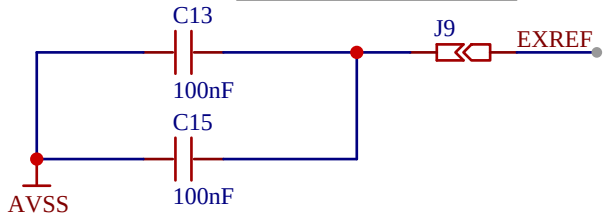
低速晶振

短接J2、J3，PC14、PC15连接到晶振
短接J1、J4，PC14、PC15连接到排针



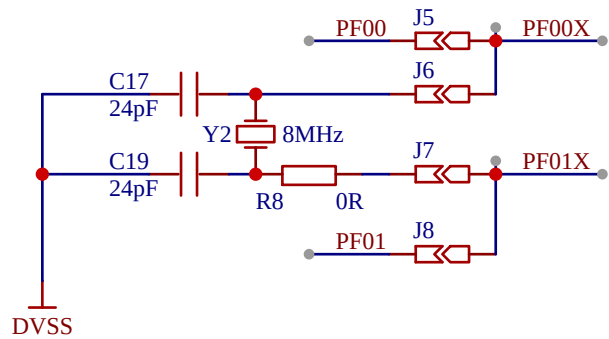
外部基准

短接J9管脚
外部基准连接去耦电容

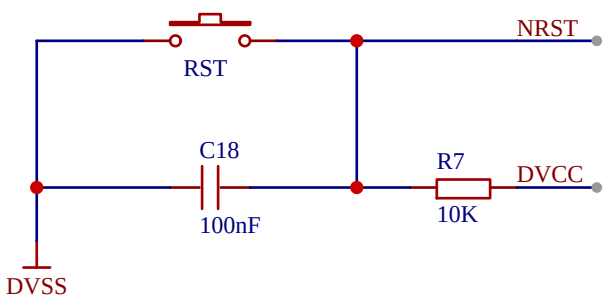


高速晶振

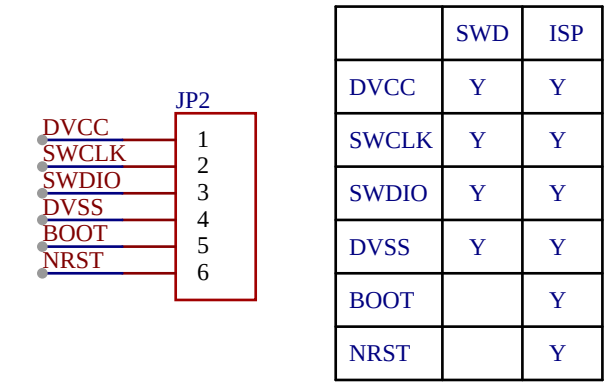
短接J6、J7，PF00、PF01连接到晶振
短接J5、J8，PF00、PF01连接到排针



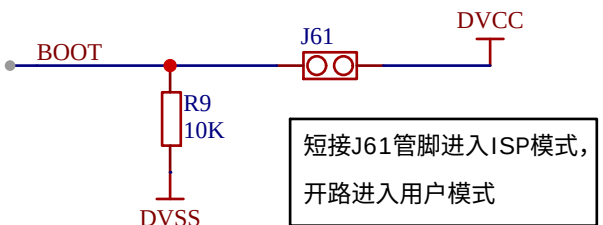
复位电路



SWD & ISP

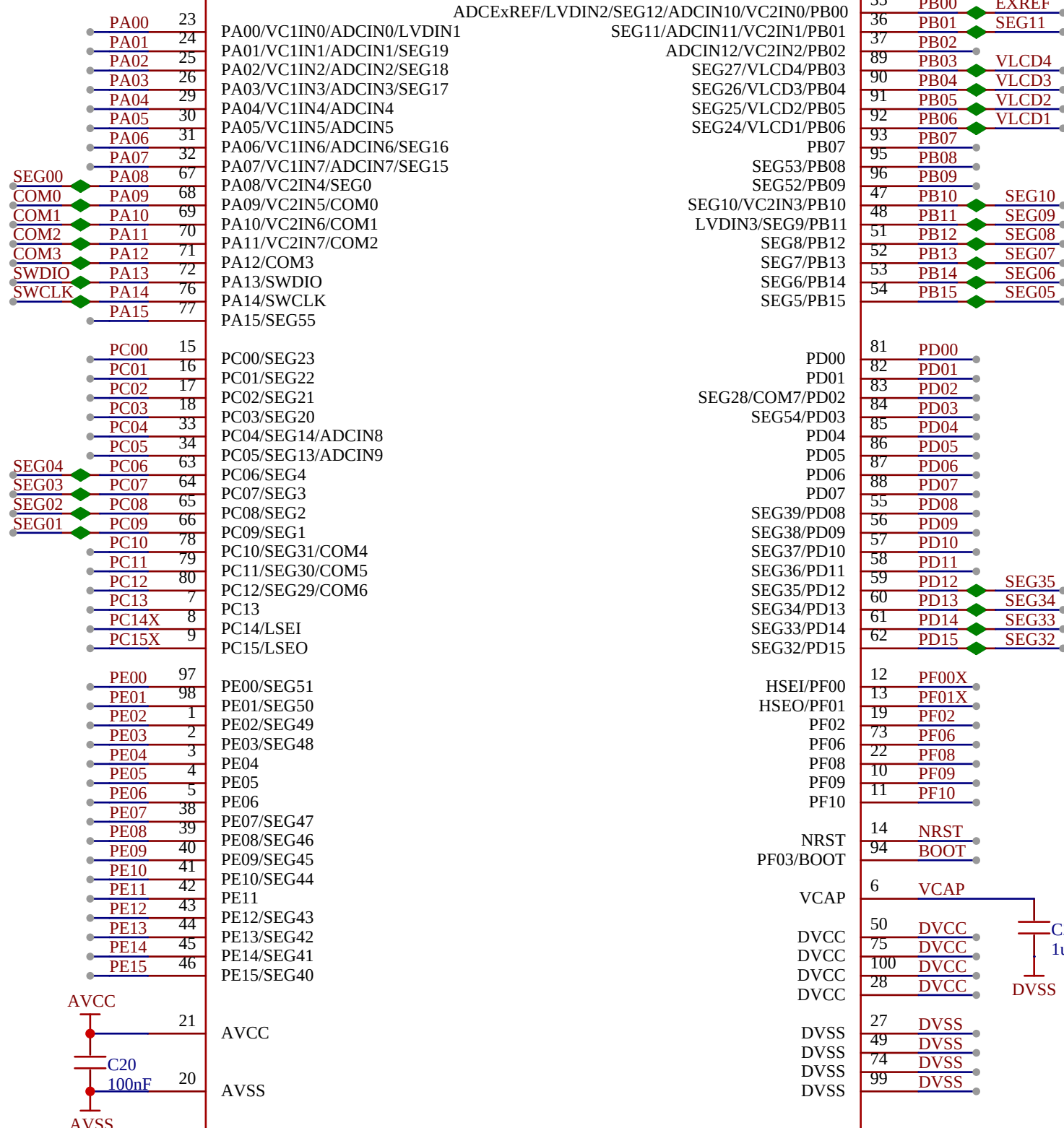


BOOT启动电路



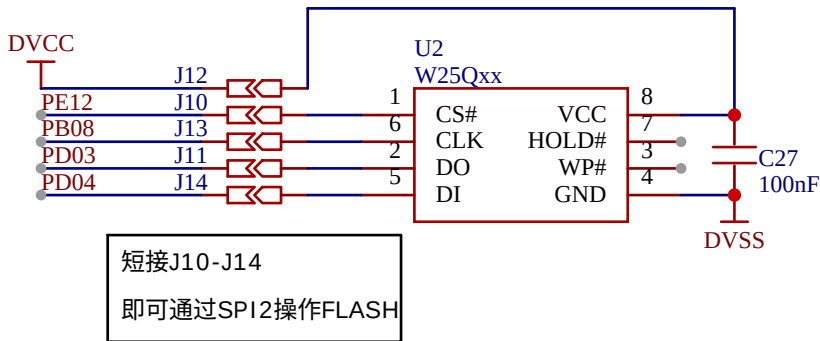
MCU

U1 SYM32L083 LQFP100

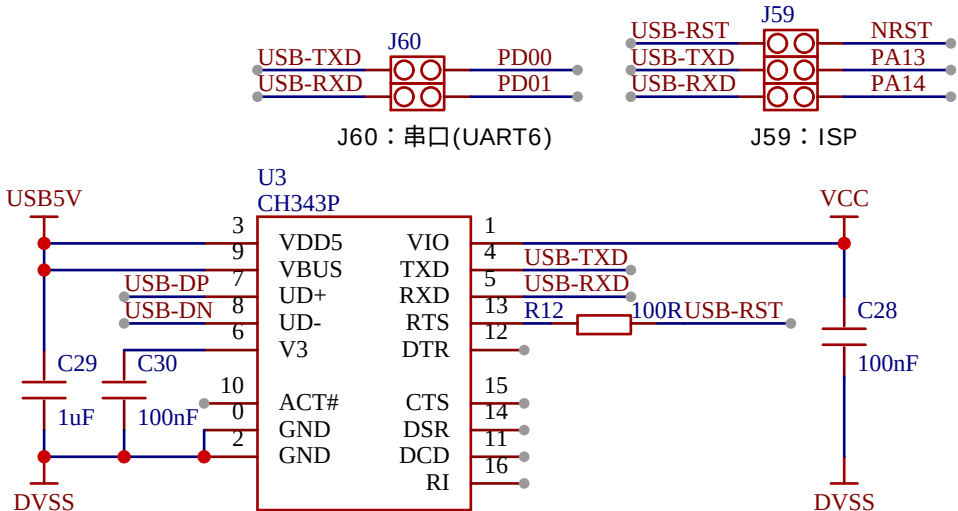


Title	SYM32L083StartKitBoard		
Date	2023/07/31	Project	SYM32L083
Revision	V1.0	Page	02/03
Designer	AE Team	Checked by	AE Team

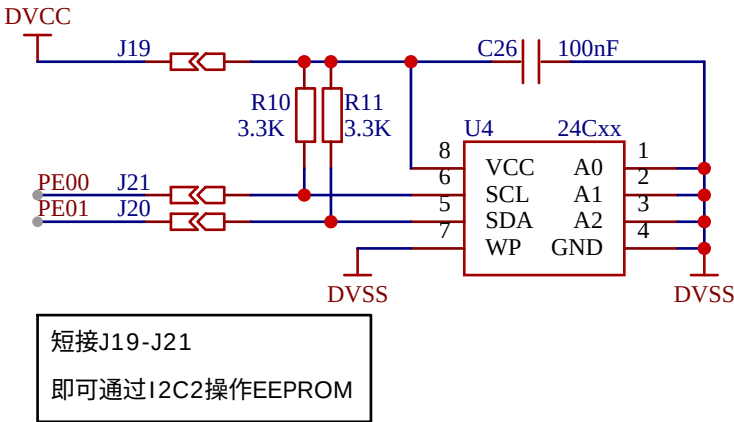
SPI FLASH



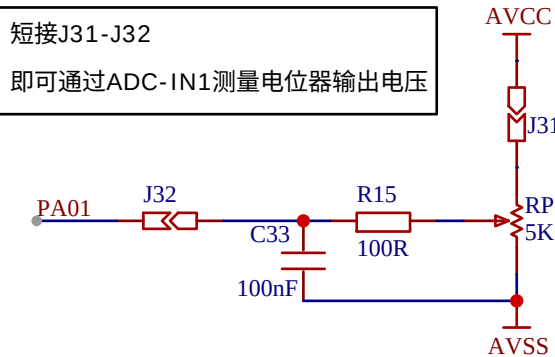
USB转串口



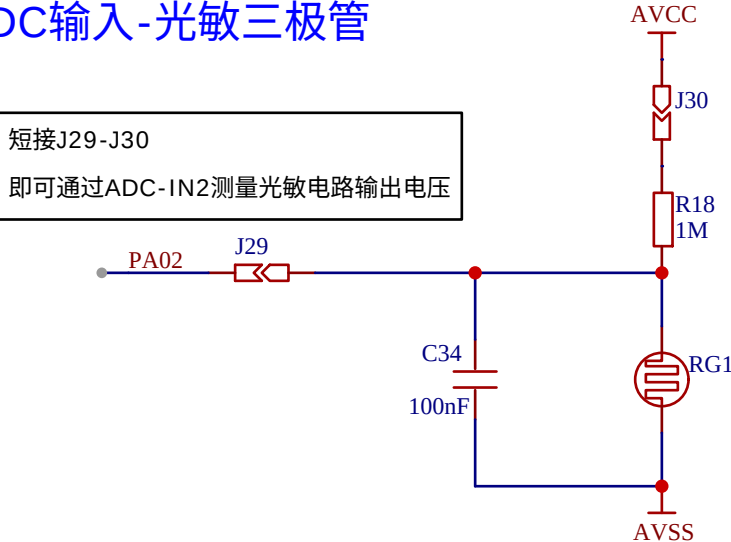
I2C EEPROM



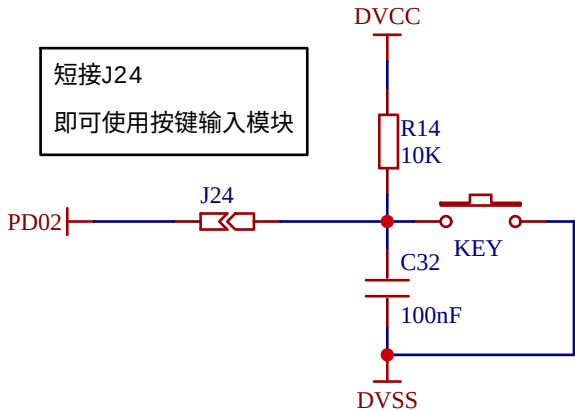
ADC输入-电位器



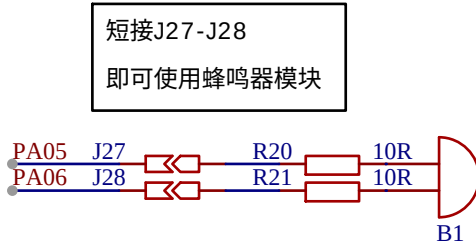
ADC输入-光敏三极管



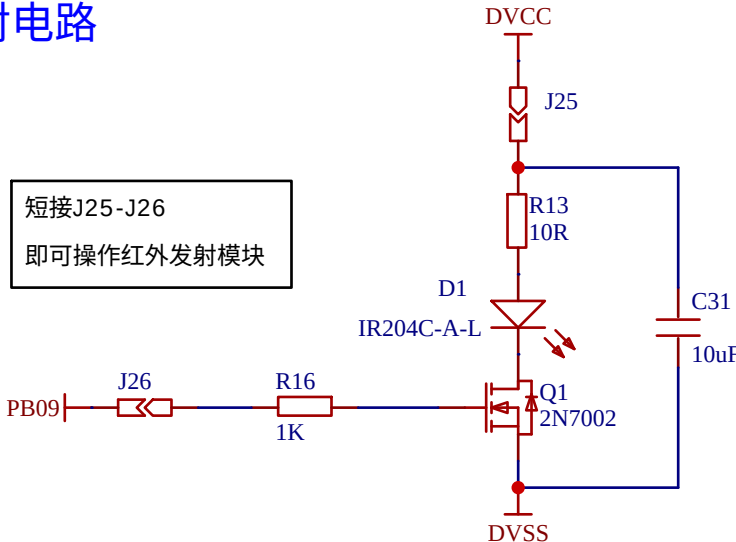
按键输入



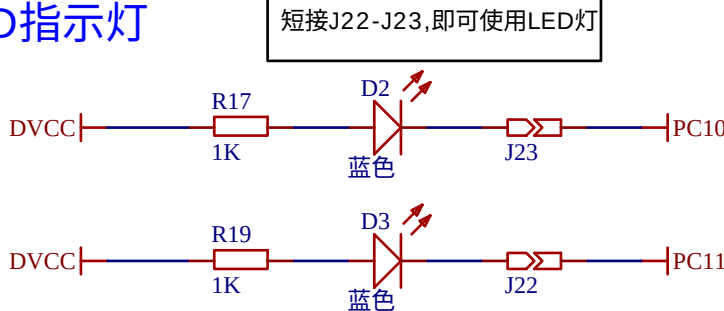
蜂鸣器



红外发射电路



LED指示灯



Title	SYM32L083StartKitBoard		
Date	2023/07/31	Project	SYM32L083
Revision	V1.0	Page	03/03
Designer	AE Team	Checked by	AE Team

