

## TXD1/RXD1用于与主控通讯

MCU\_TXD1 → MCU\_TXD1  
MCU\_RXD1 → MCU\_RXD1  
BUSY → BUSY

USB\_N → USB\_N  
USB\_P → USB\_P

PA\_EN → PA\_EN

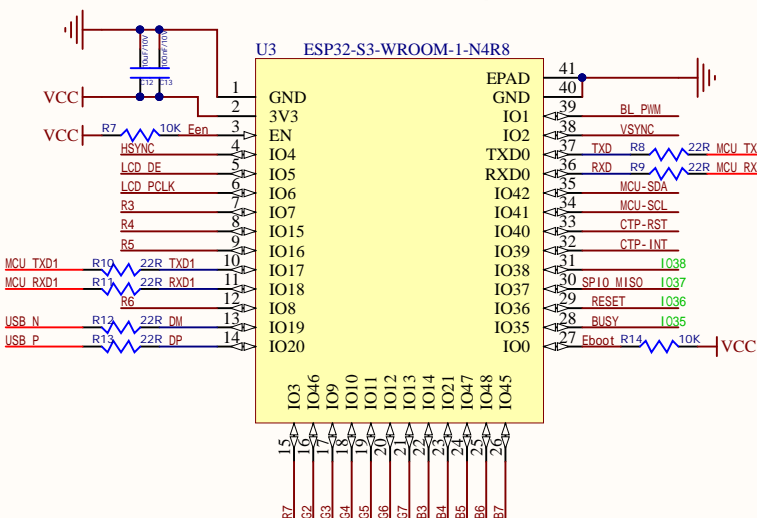
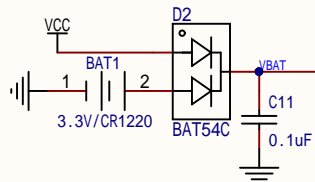
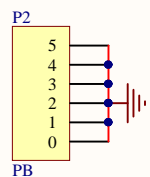
HSYNC → HSYNC  
VSYNC → VSYNC  
LCD\_PCLK → LCD\_PCLK  
LCD\_DE → LCD\_DE  
BL\_PWM → BL\_PWM  
PNL\_EN → PNL\_EN

CTP\_RST → CTP\_RST  
CTP\_INT → CTP\_INT  
MCU\_SDA → MCU\_SDA  
MCU\_SCL → MCU\_SCL

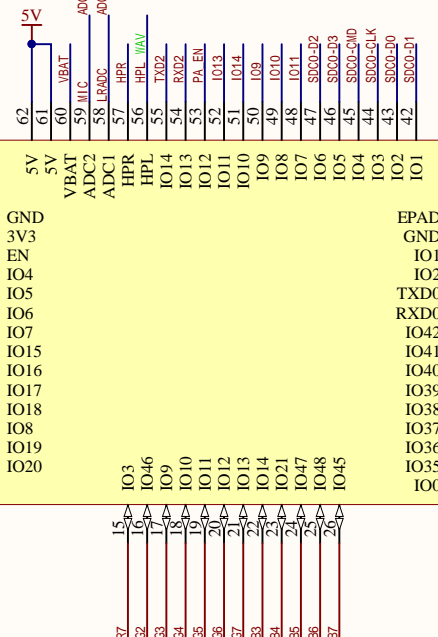
LCD\_B3  
LCD\_B4  
LCD\_B5  
LCD\_B6  
LCD\_B7  
LCD\_R3  
LCD\_R4  
LCD\_R5  
LCD\_R6  
LCD\_R7  
LCD\_G2  
LCD\_G3  
LCD\_G4  
LCD\_G5  
LCD\_G6  
LCD\_G7

TXD2 → TXD2  
RXD2 → RXD2

TXD → TXD0  
RXD → RXD0

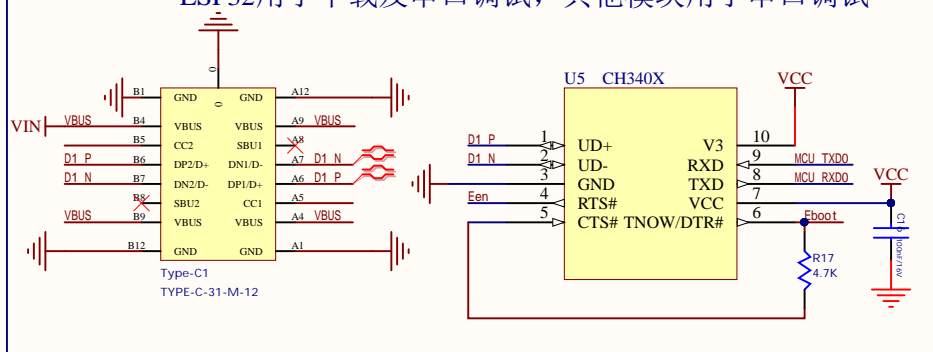


MIC → MICIN  
SDC0-D2 → SDC0-D2  
SDC0-D3 → SDC0-D3  
SDC0-CMD → SDC0-CMD  
SDC0-CLK → SDC0-CLK  
SDC0-D0 → SDC0-D0  
SDC0-D1 → SDC0-D1  
HPR → HPR  
HPL → HPL  
PA\_EN → PA\_EN

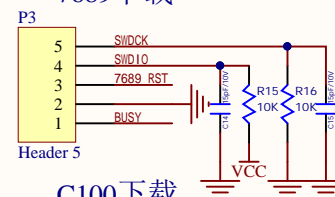


S3这4个口不能使用  
7689-4个口用于下载  
C100-用RST/SPI0\_MISO接按键

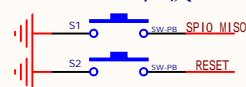
## ESP32用于下载及串口调试，其他模块用于串口调试



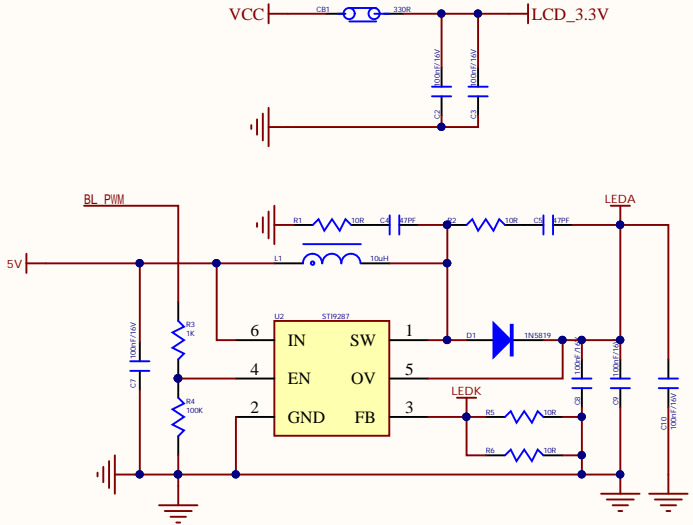
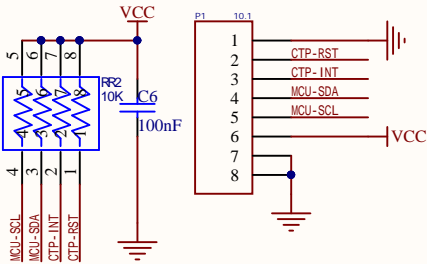
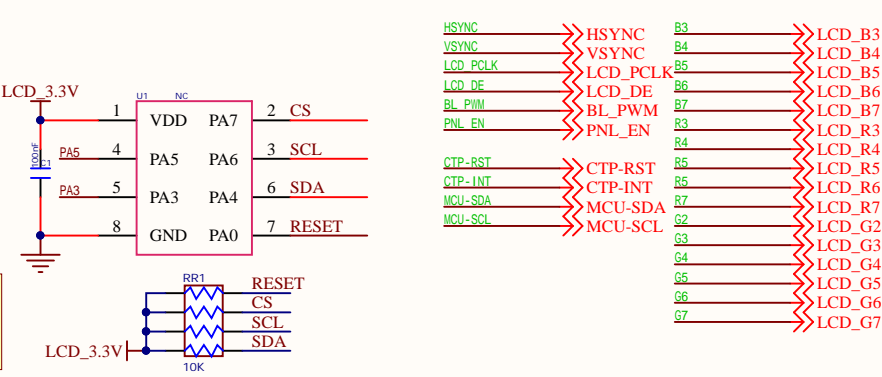
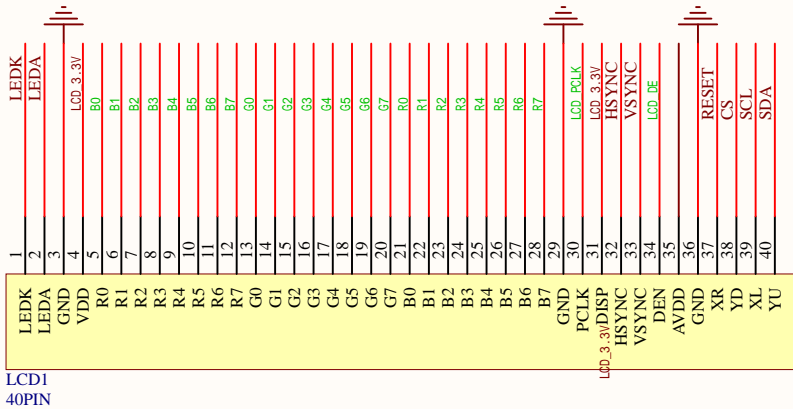
## 7689下载



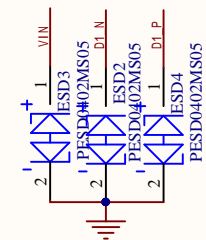
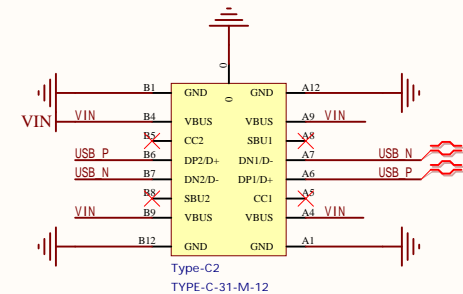
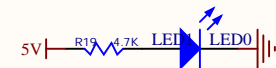
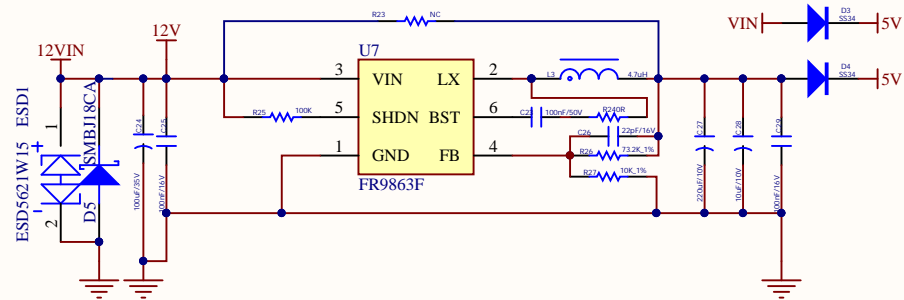
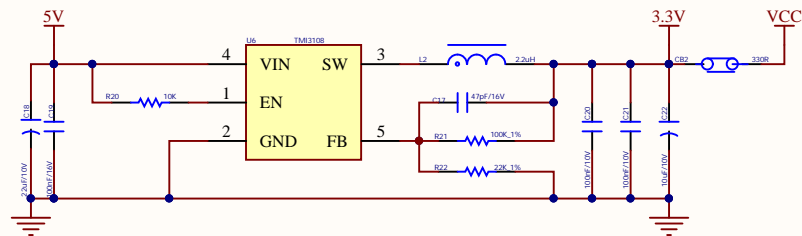
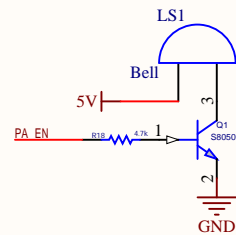
## C100下载



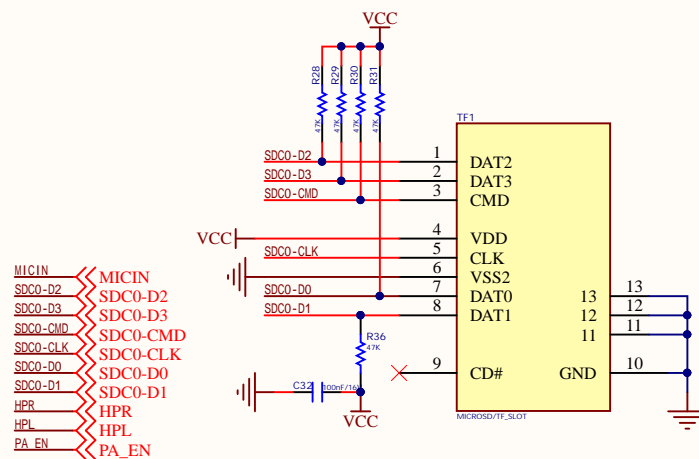
Title		
Size	Number	Revision
A4		
Date:	2024/2/20	Sheet of
File:	H:\2020PRJ\...\MCU.SchDoc	Drawn By:



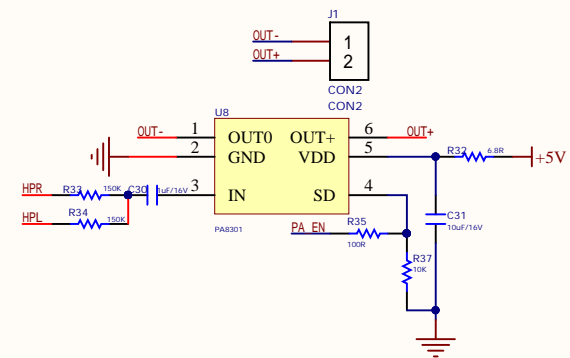
Title		
Size	Number	Revision
A4		
Date:	2024/2/20	Sheet of
File:	H:\2020PRJ\LCD.SchDoc	Drawn By:



Title		
Size	Number	Revision
A4		
Date:	2024/2/20	Sheet of
File:	H:\2020PRJ\...\Power.SchDoc	Drawn By:



TF



SPEAKER

Title		
Size	Number	Revision
A4		
Date:	2024/2/20	Sheet of
File:	H:\2020PRJ\...\TF.SchDoc	Drawn By:

1

2

3

4

A

A

U\_LCD  
LCD.SchDoc

U\_TF  
TF.SchDoc

U\_MCU  
MCU.SchDocU\_UART  
UART.SchDoc

B

B

C

C

D

D

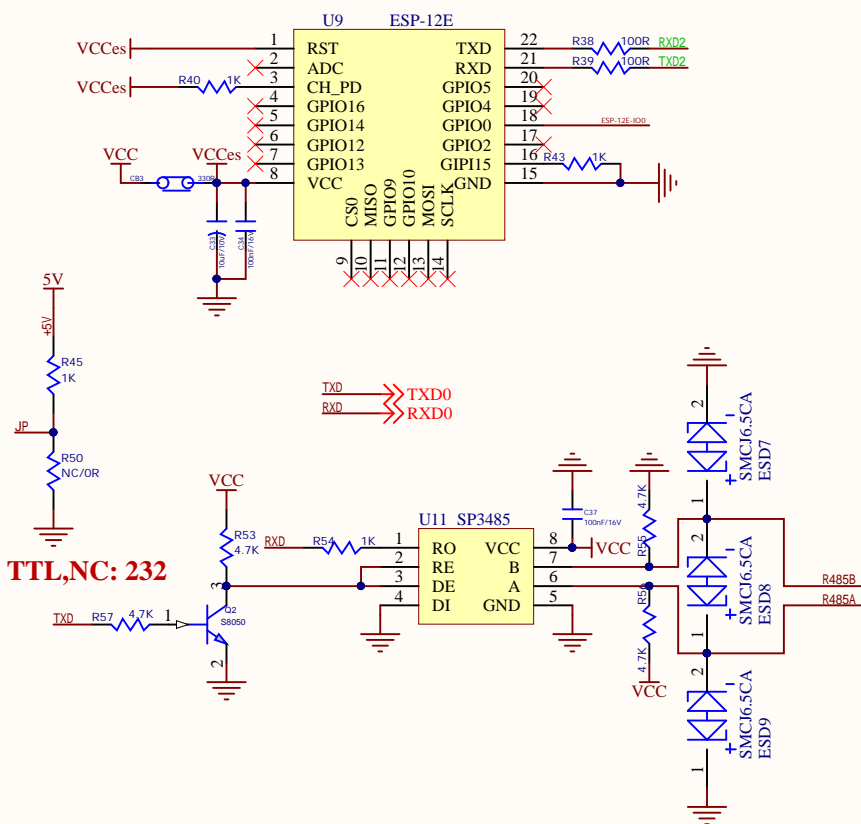
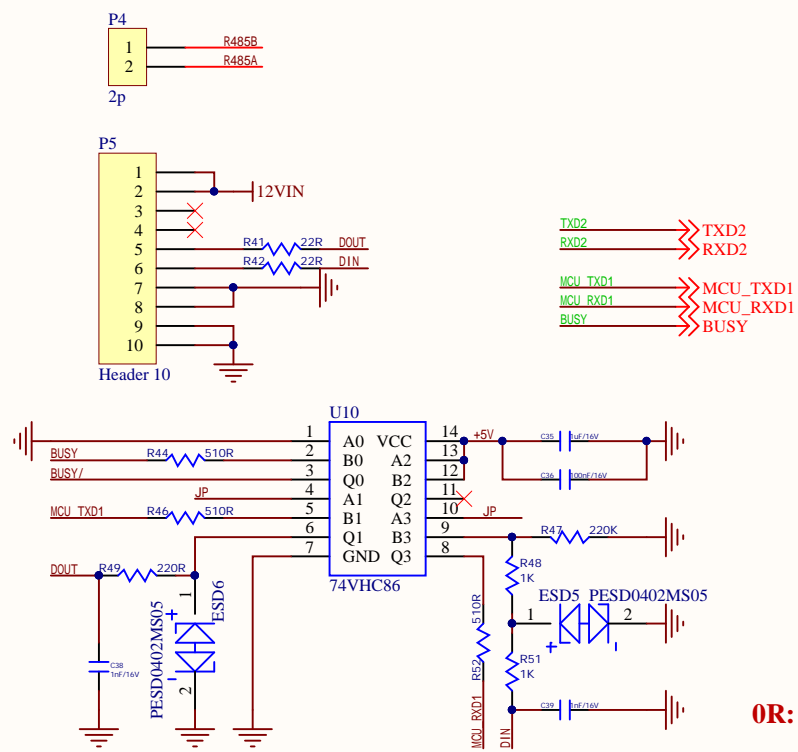
1

2

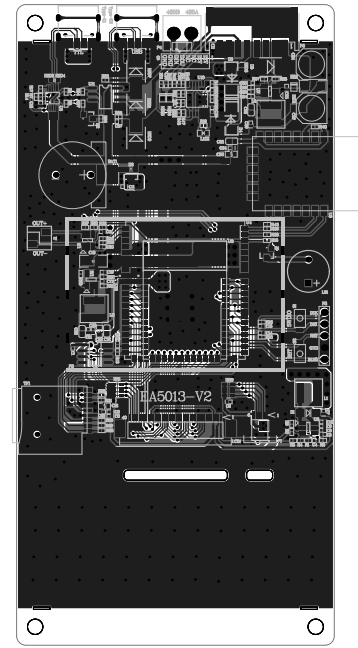
3

4

Title		
Size A4	Number	Revision
Date:	2024/2/20	Sheet of
File:	H:\2020PRJ\...\TOP.SchDoc	Drawn By:



Title		
Size A4	Number	Revision
Date:	2024/2/20	Sheet of
File:	H:\2020PRJ\...\UART.SchDoc	Drawn By:



Board S.