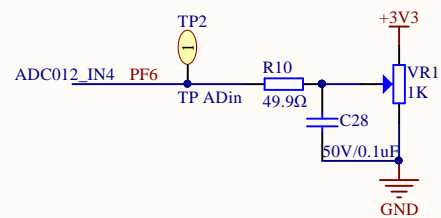
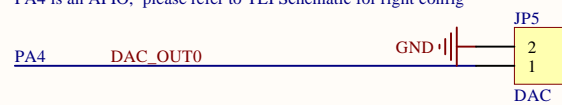


## ADC



## DAC

PA4 is an AFIO, please refer to TLI Schematic for right config



Company Name: GigaDevice

File Name: AD\_DA

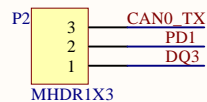
Revision: 1.0

Data: 2022-3

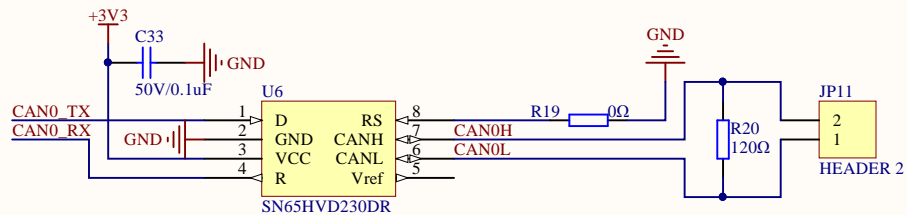
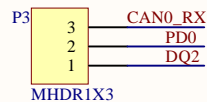
Author: XuFei

## CAN

Short P2(1,2) for EXMC function  
Short P2(2,3) for CAN0 function



Short P3(1,2) for EXMC function  
Short P3(2,3) for CAN0 function



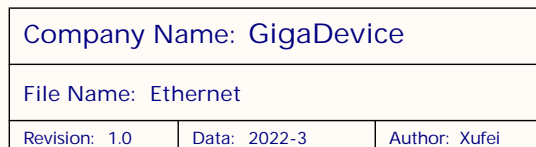
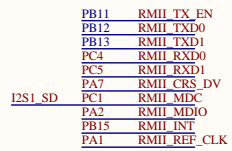
Company Name: GigaDevice

File Name: CAN

Revision: 1.0

Data: 2022-3

Author: XuFei



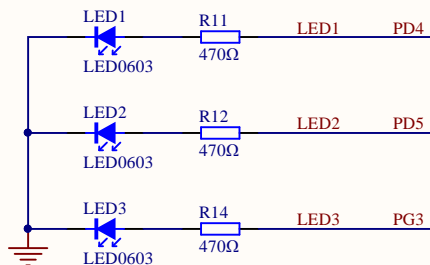
1

2

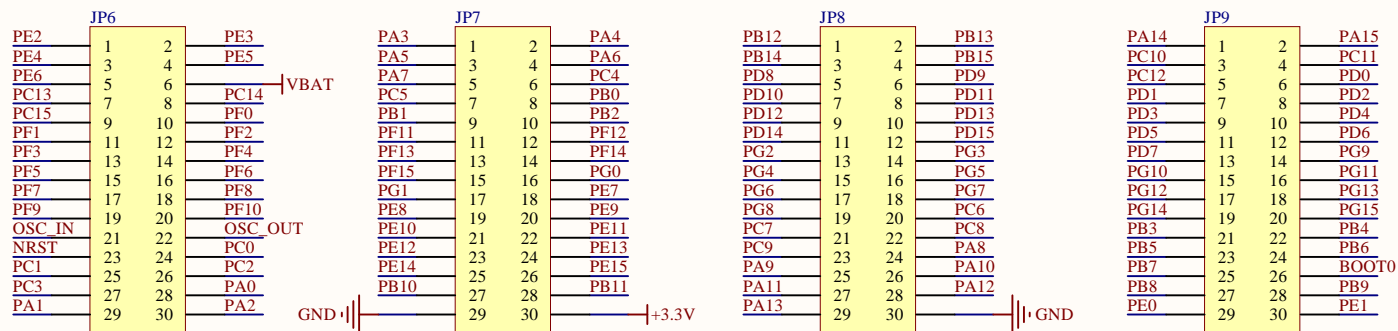
3

4

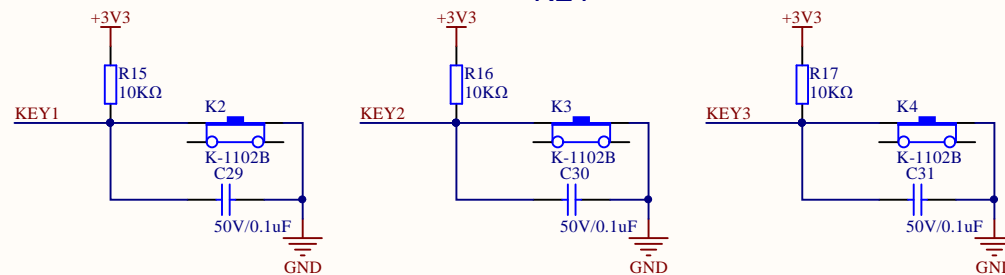
## LED



## Extension Pin



## KEY



PA0 KEY1  
PC13 KEY2  
PB14 KEY3

Company Name: GigaDevice

File Name: Extension

Revision: 1.0

Data: 2022-3

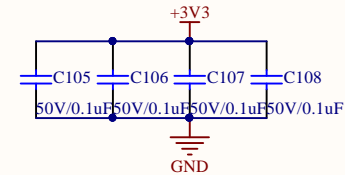
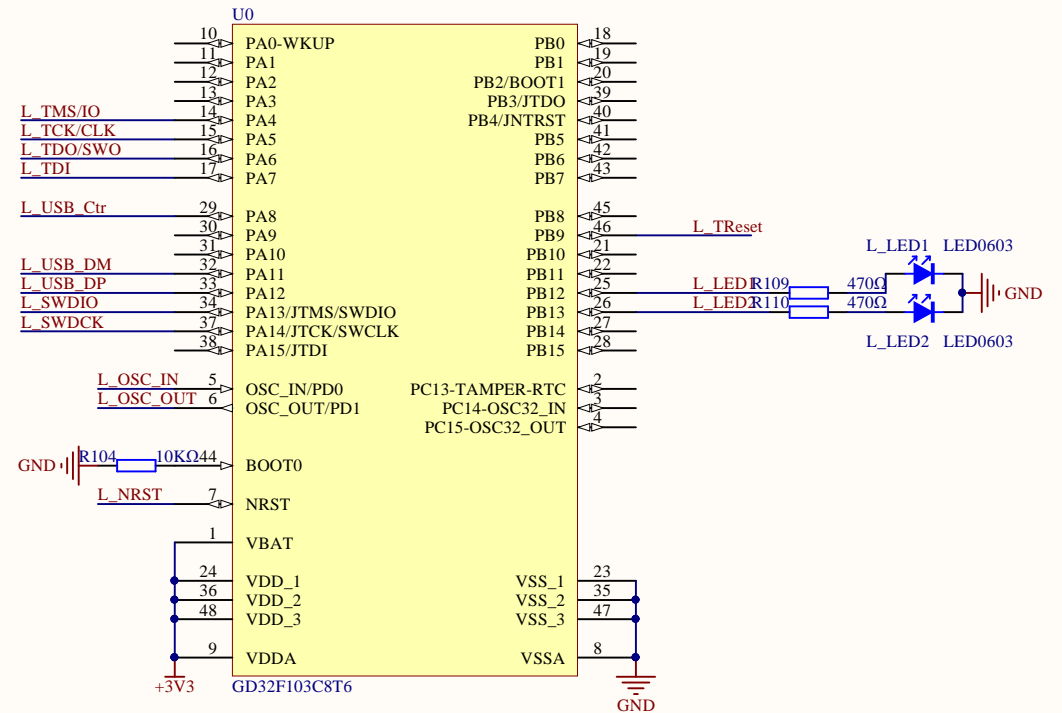
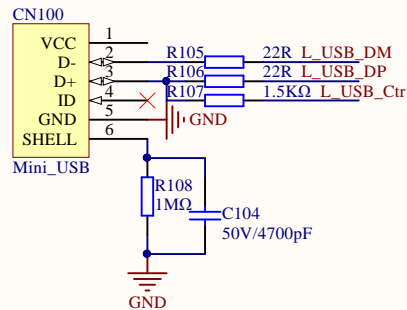
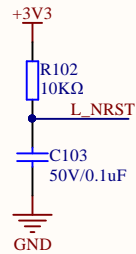
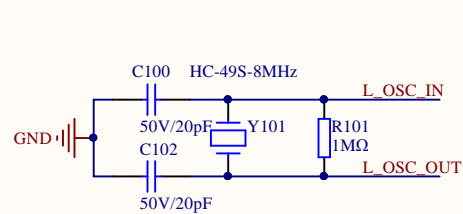
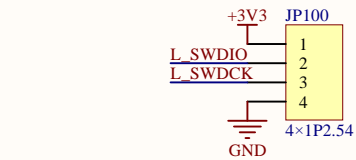
Author: XuFei

1

2

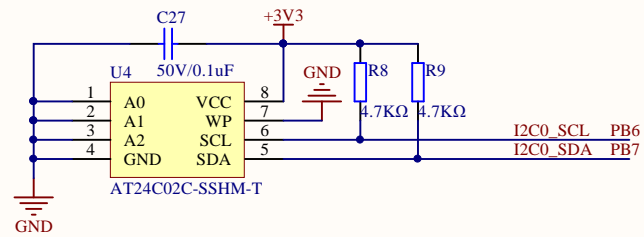
3

4

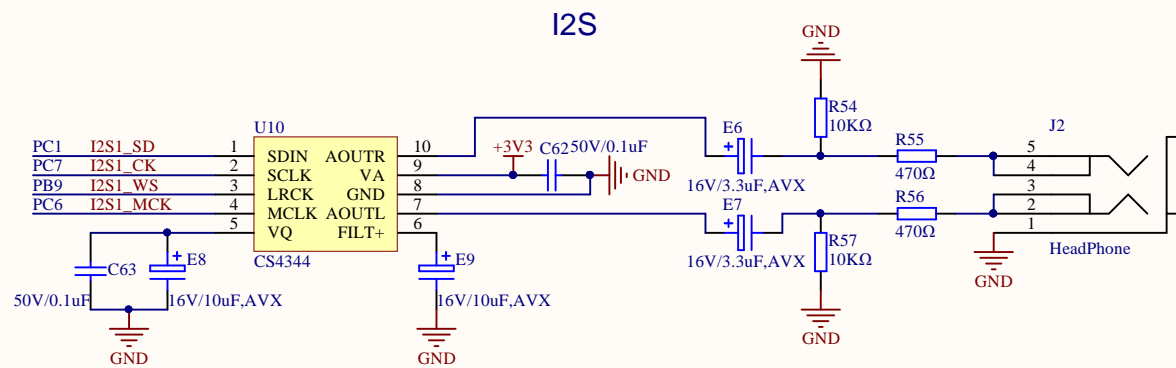


Company Name: GigaDevice		
File Name: GDLink		
Revision: 1.1	Data: 2022-3	Author: XuFei

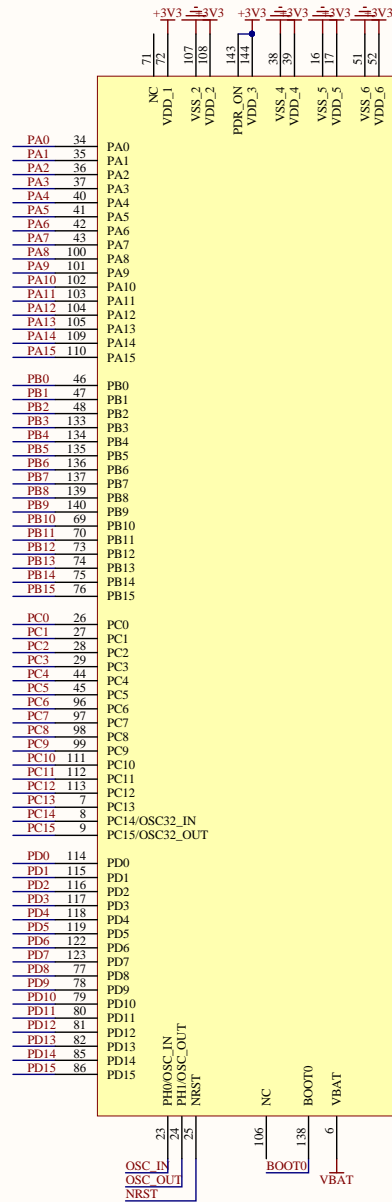
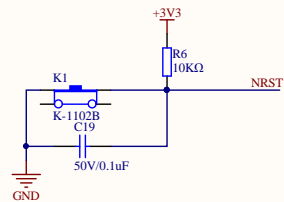
## I2C



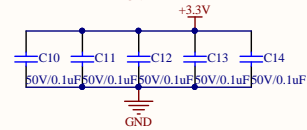
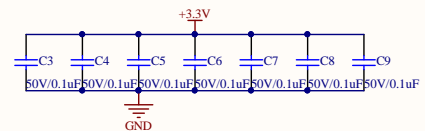
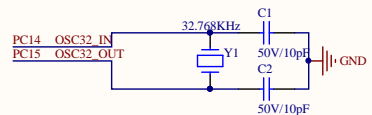
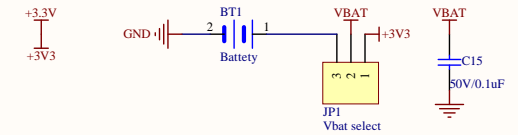
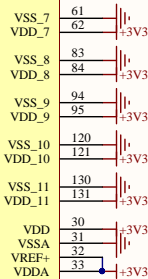
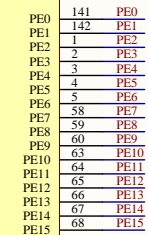
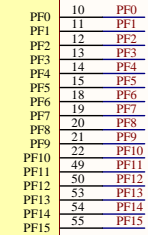
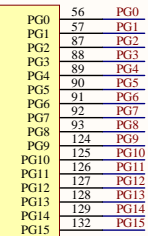
Company Name: GigaDevice		
File Name: I2C		
Revision: 1.0	Data: 2022-3	Author: XuFei



Company Name: GigaDevice		
File Name: I2S		
Revision: 1.0	Data: 2022-3	Author: Xufei



U1 GD32F470ZKT6



Company Name: GigaDevice

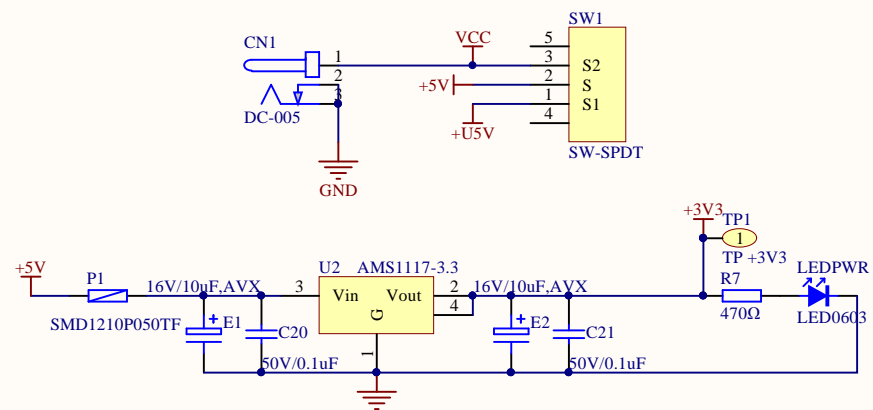
File Name: MCU

Revision: 1.0

Data: 2022-3

Author: XuFei





Company Name: GigaDevice

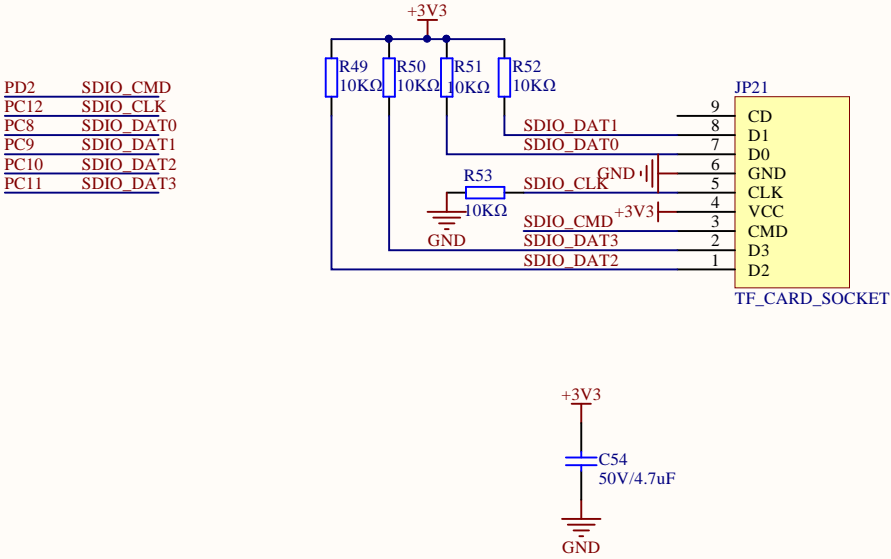
File Name: Power

Revision: 1.0

Data: 2022-3

Author: XuFei

SDIO

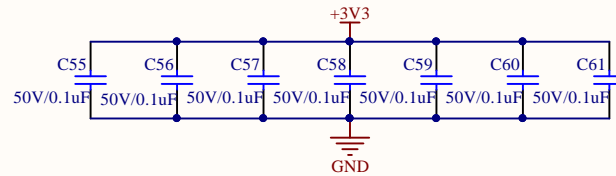
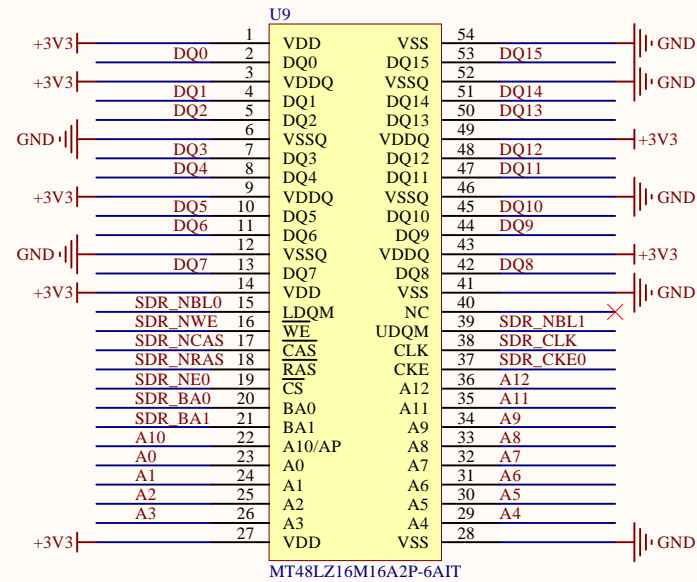


## SDRAM

PF0	A0
PF1	A1
PF2	A2
PF3	A3
PF4	A4
PF5	A5
PF12	A6
PF13	A7
PF14	A8
PF15	A9
PG0	A10
PG1	A11
PG2	A12

PD14	DQ0
PD15	DQ1
PD0	DQ2
PD1	DQ3
PE7	DQ4
PE8	DQ5
PE9	DQ6
PE10	DQ7
PE11	DQ8
PE12	DQ9
PE13	DQ10
PE14	DQ11
PE15	DQ12
PD8	DQ13
PD9	DQ14
PD10	DQ15

PE0	SDR_NBL0
PE1	SDR_NBL1
PC3	SDR_CKE0
PG4	SDR_BA0
PG5	SDR_BA1
PG8	SDR_CLK
PG15	SDR_NCAS
PF11	SDR_NRAS
PC2	SDR_NE0
PC0	SDR_NWE



Company Name: GigaDevice

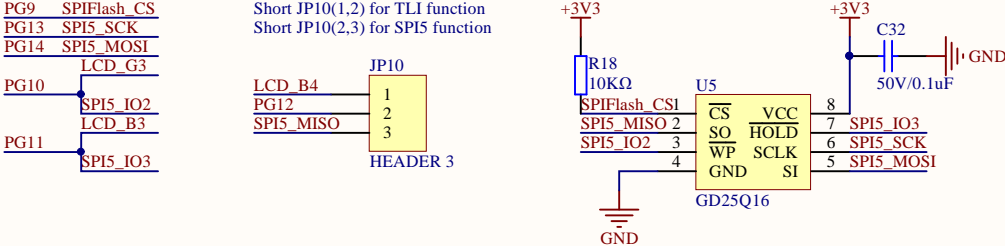
File Name: SDRAM

Revision: 1.0

Data: 2022-3

Author: Xufei

## SPI Flash



Company Name: GigaDevice

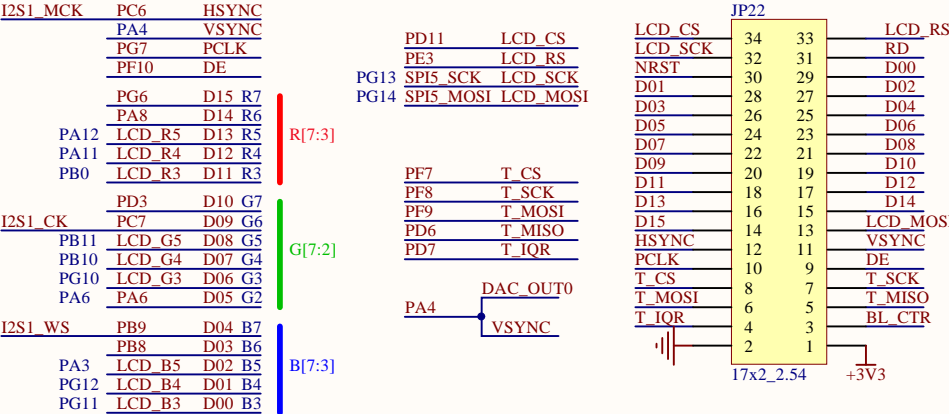
File Name: SPI

Revision: 1.0

Data: 2022-3

Author: XuFei

LCD



Company Name: GigaDevice

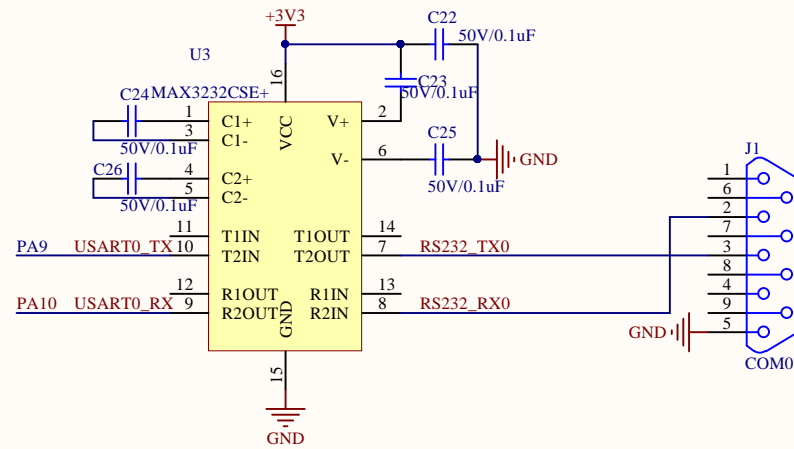
File Name: TLI

Revision: 1.0

Data: 2022-3

Author: XuFei

## USART0



Company Name: GigaDevice

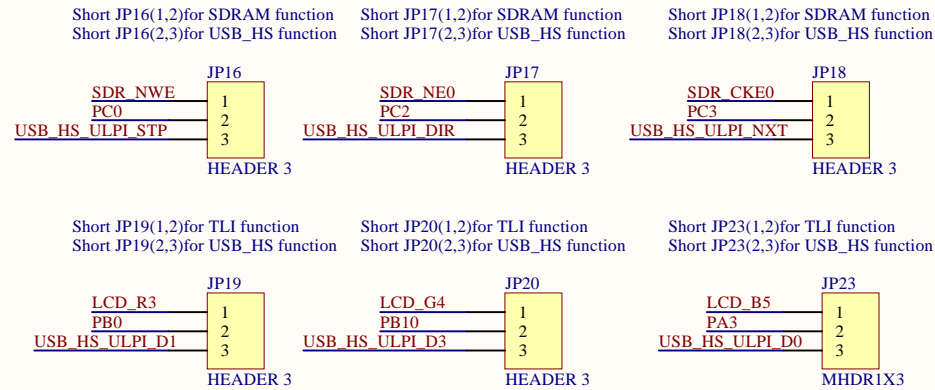
File Name: USART

Revision: 1.0

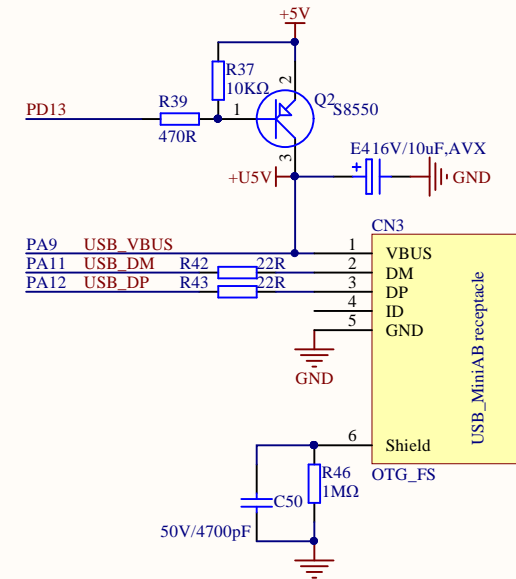
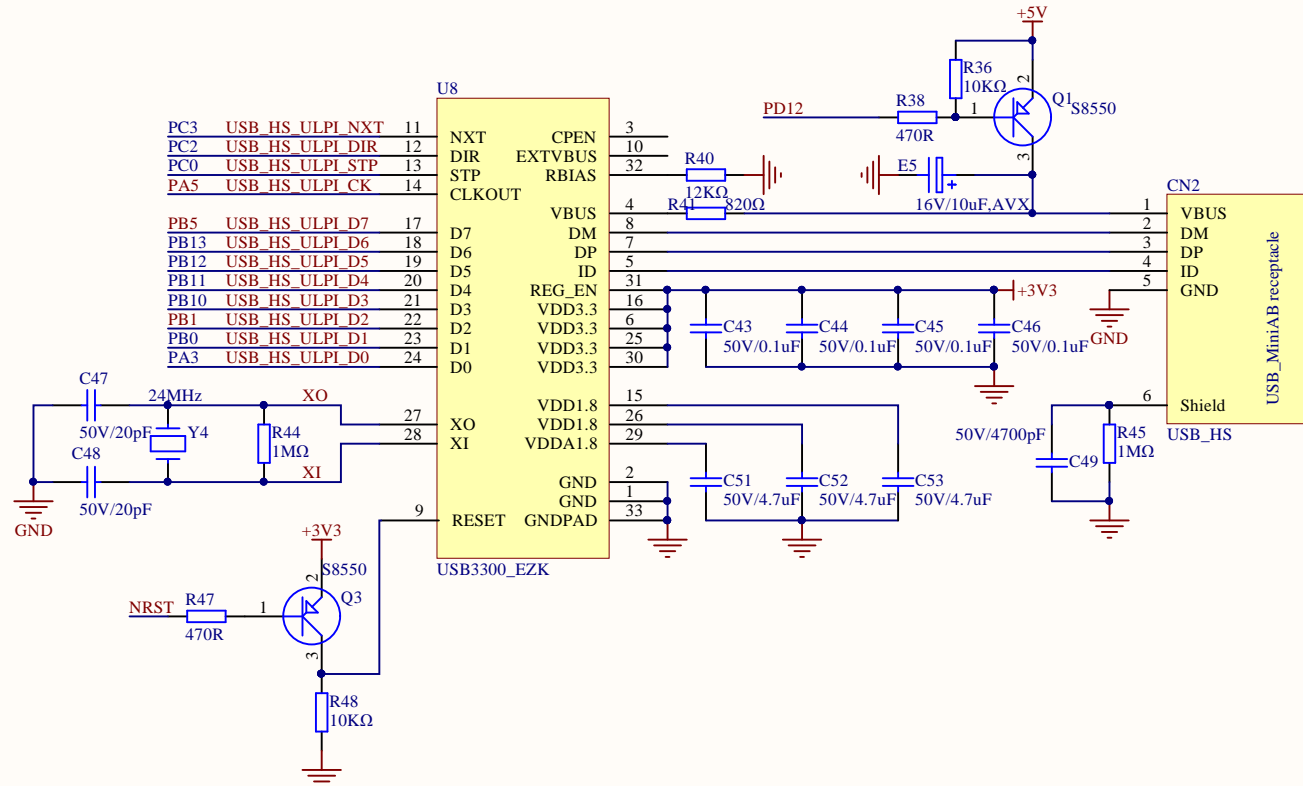
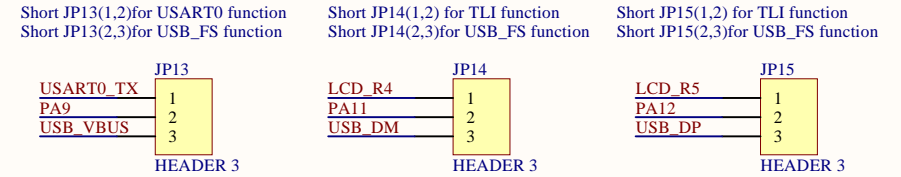
Data: 2022-3

Author: XuFei

## USB HS



## USB FS



Company Name: GigaDevice

File Name: USB

Revision: 1.0

Data: 2022-3

Author: Xufei

