

A

A

B

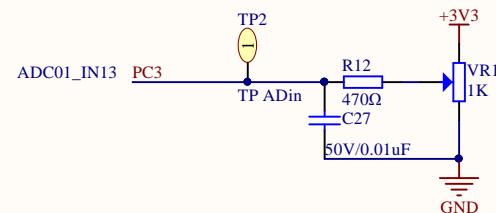
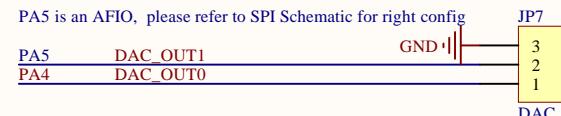
B

C

C

D

D

ADC**DAC**

Company Name: GigaDevice

File Name: AD_DA

Revision: 1.0

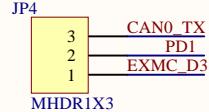
Data: 2023-2

Author: XuFei

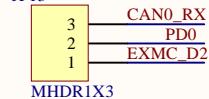
A

A

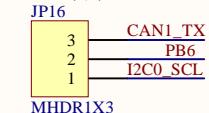
Short JP4(1,2) for EXMC function
Short JP4(2,3) for CAN0 function



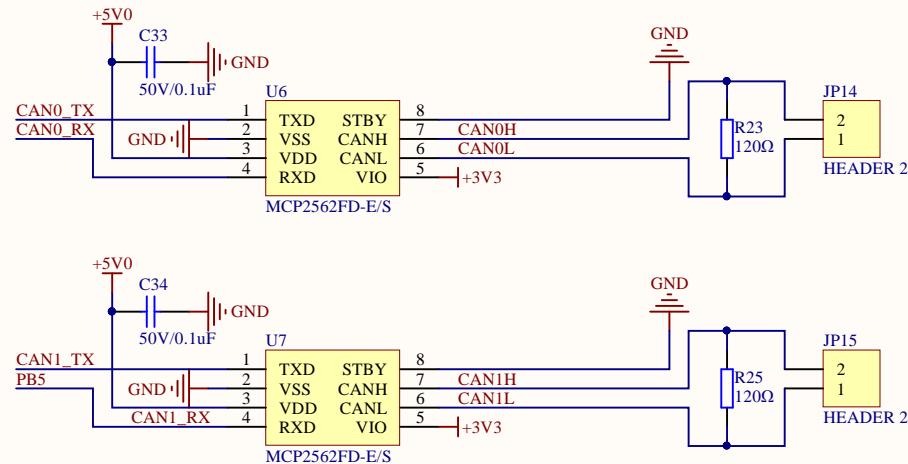
Short JP13(1,2) for EXMC function
Short JP13(2,3) for CAN0 function



Short JP16(1,2) for I2C0 function
Short JP16(2,3) for CAN1 function



CAN



Company Name: GigaDevice

File Name: CAN

Revision: 1.0

Data: 2023-2

Author: XuFei

A

A

B

B

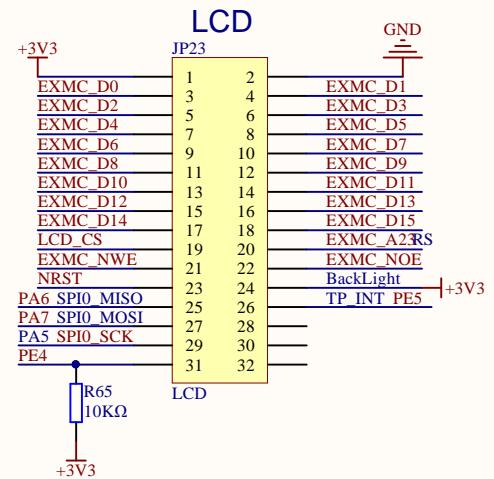
C

C

D

D

PD0,PD1 are AFIOs, please refer to CAN schematic for right config	
PD14	EXMC_D0
PD15	EXMC_D1
PD0	EXMC_D2
PD1	EXMC_D3
PE7	EXMC_D4
PE8	EXMC_D5
PE9	EXMC_D6
PE10	EXMC_D7
PE11	EXMC_D8
PE12	EXMC_D9
PE13	EXMC_D10
PE14	EXMC_D11
PE15	EXMC_D12
PD8	EXMC_D13
PD9	EXMC_D14
PD10	EXMC_D15
PE2	EXMC_A23
PD4	EXMC_NOE
PD5	EXMC_NWE
PD7	EXMC_NE0 LCD_CS



Company Name: GigaDevice

File Name: EXMC

Revision: 1.0

Data: 2023-2

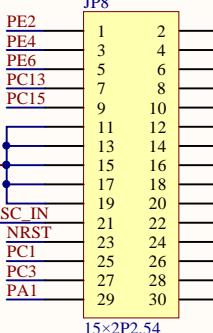
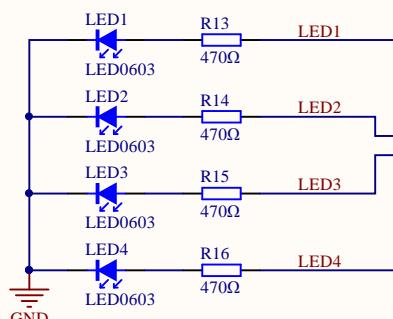
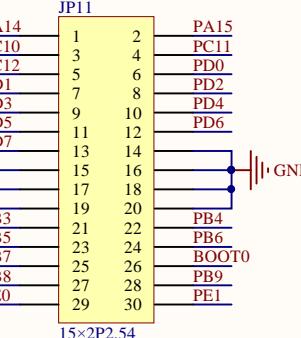
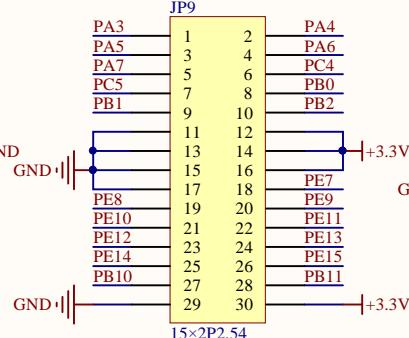
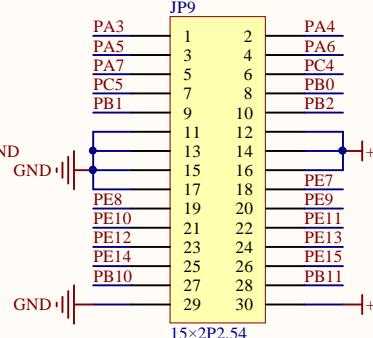
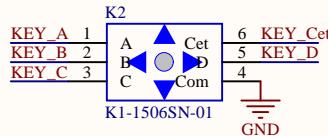
Author: XuFei

1

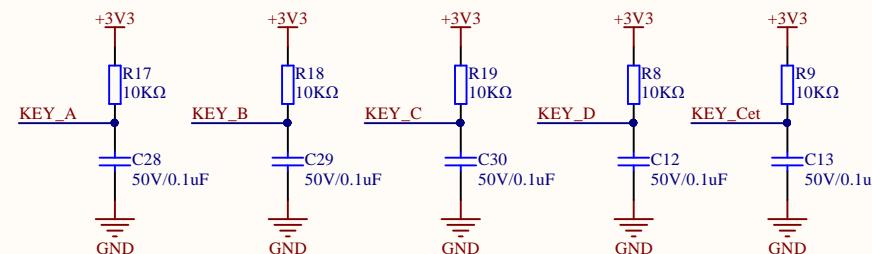
2

3

4

LED**Extension Pin****KEY**

PA0	KEY_A
PC13	KEY_B
PB14	KEY_C
PC5	KEY_D
PC4	KEY_Cet



Company Name: GigaDevice

File Name: Extension

Revision: 1.0

Data: 2023-2

Author: XuFei

1

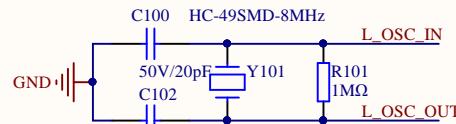
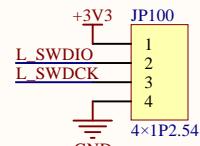
2

3

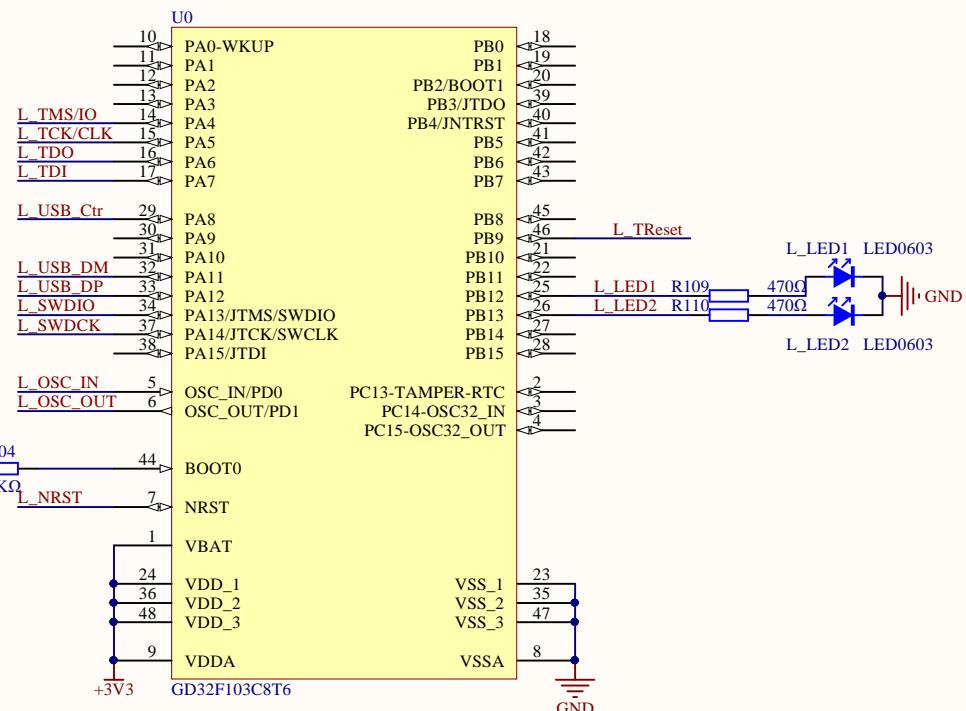
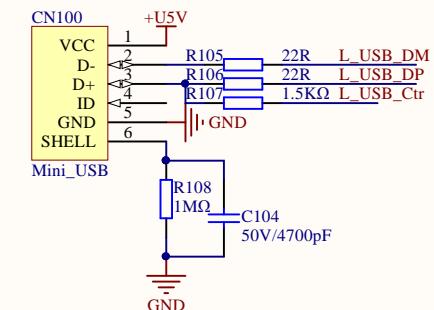
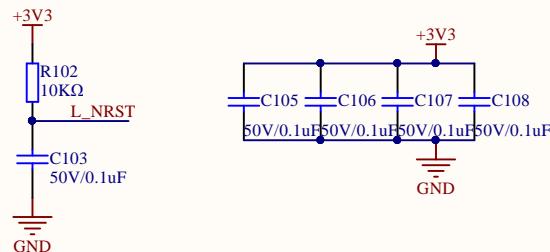
4

1 2 3 4

MCU SWD



Reset



Company Name: GigaDevice

File Name: GDLink

Revision: 1.0

Data: 2023-2

Author: Xufei

1 2 3 4

A

A

B

B

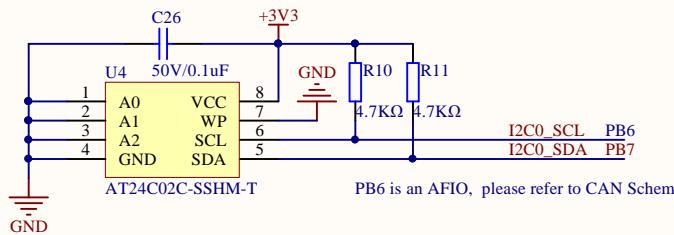
C

C

D

D

I2C



Company Name: GigaDevice

File Name: I2C

Revision: 1.0

Data: 2023-2

Author: XuFei

A

A

B

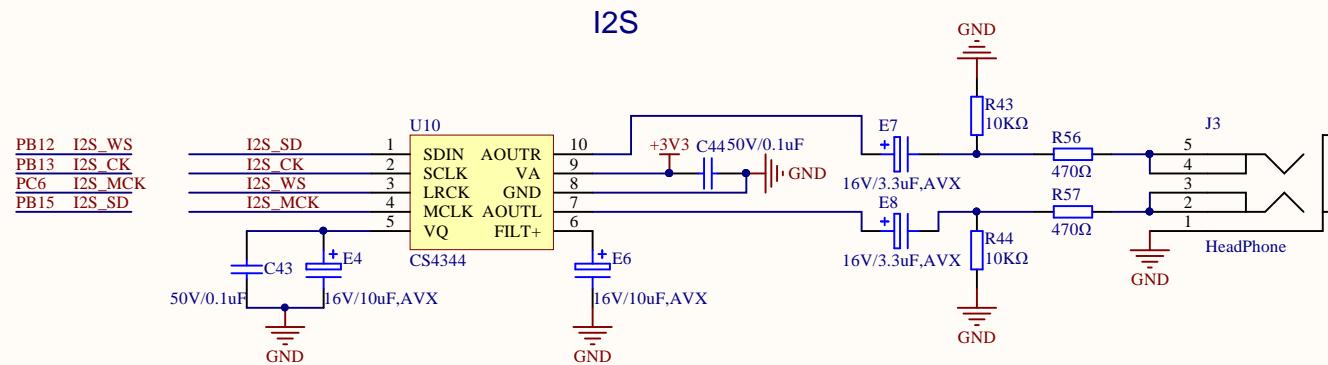
B

C

C

D

D



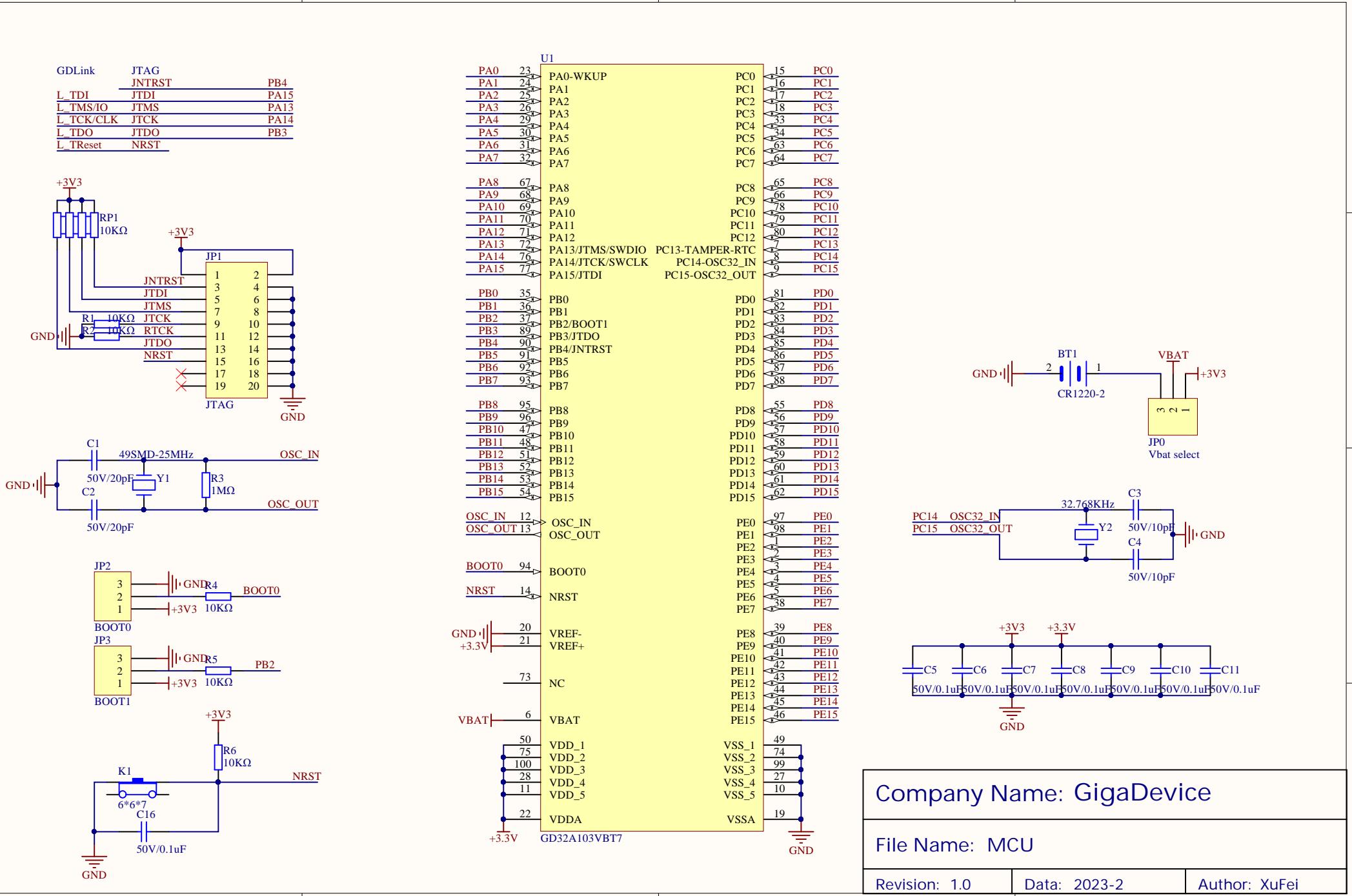
Company Name: GigaDevice

File Name: I2S

Revision: 1.0

Data: 2023-2

Author: Lixin



A

A

B

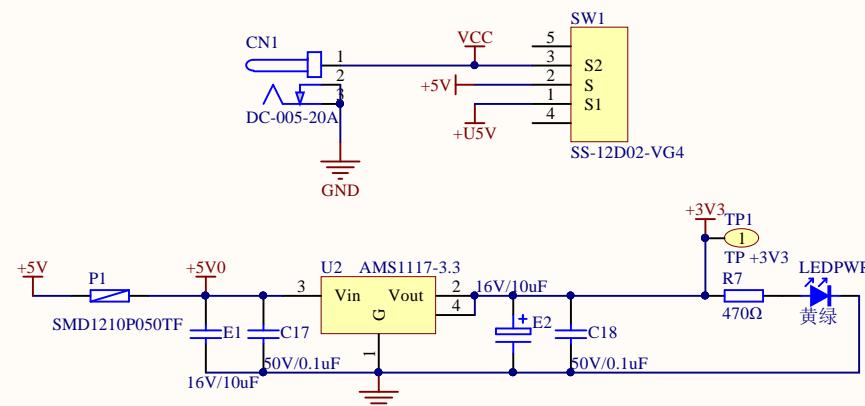
B

C

C

D

D



Company Name: GigaDevice

File Name: Power

Revision: 1.0

Data: 2023-2

Author: XuFei

A

A

B

B

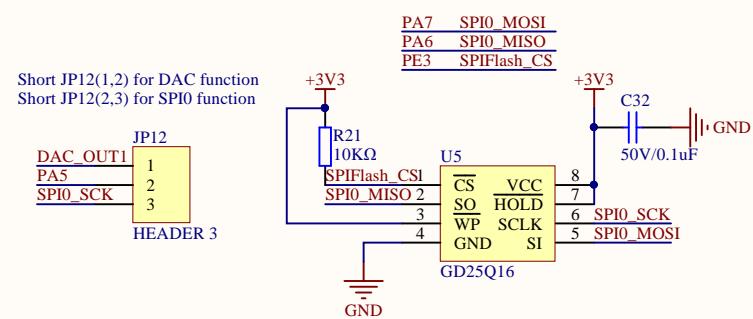
C

C

D

D

SPI Flash



Company Name: GigaDevice

File Name: SPI

Revision: 1.0

Data: 2023-2

Author: XuFei

A

A

B

B

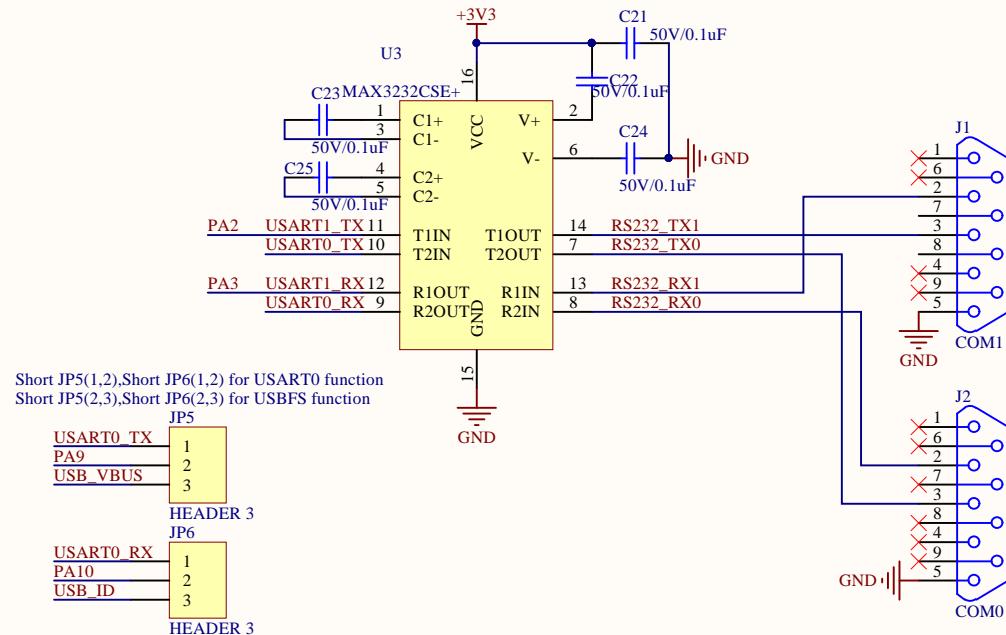
C

C

D

D

USART0/USART1



Company Name: GigaDevice

File Name: USART

Revision: 1.0

Data: 2023-2

Author: XuFei

A

A

B

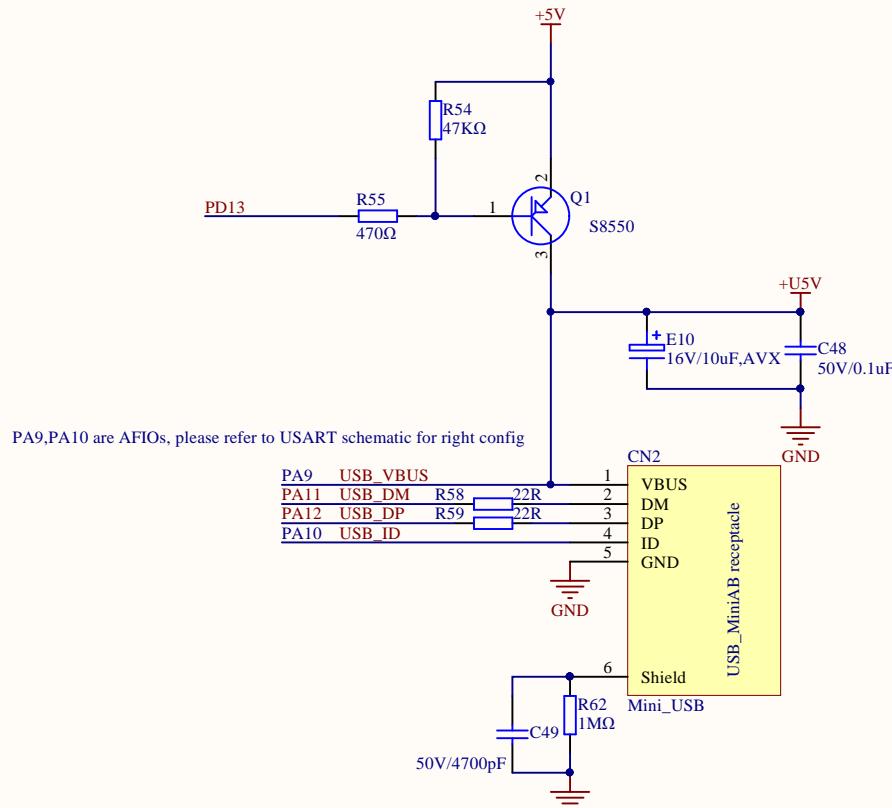
B

C

C

D

D



Company Name: GigaDevice

File Name: USBFS

Revision: 1.0

Data: 2023-2

Author: Xufei

