

1

2

3

4

A

A

B

B

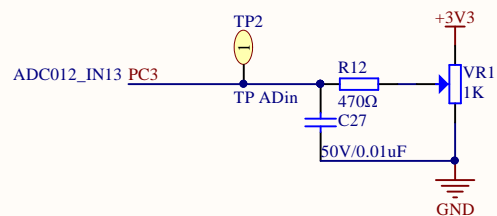
C

C

D

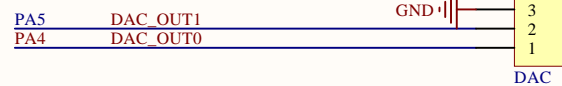
D

ADC



DAC

PA5 is an AFIO, please refer to SPI Schematic for right config



Company Name: GigaDevice

File Name: AD_DA

Revision: 1.0

Data: 2022-2

Author: XuFei

1

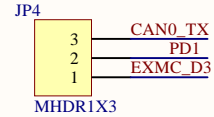
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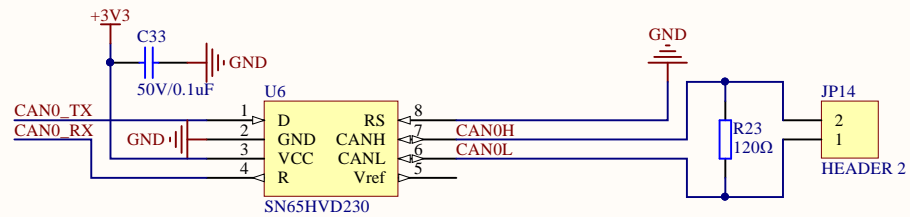
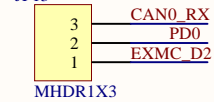
4

CAN

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

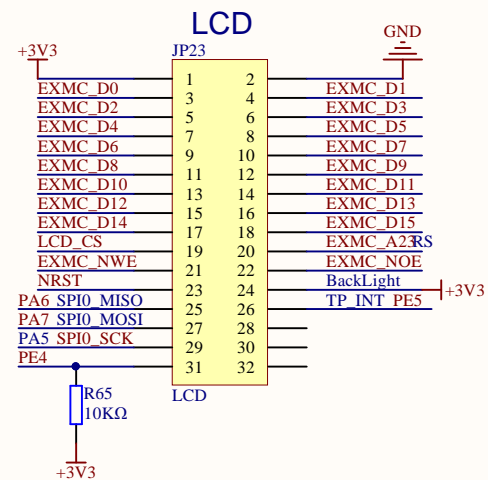


Company Name: GigaDevice		
File Name: CAN		
Revision: 1.0	Data: 2022-2	Author: XuFei

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

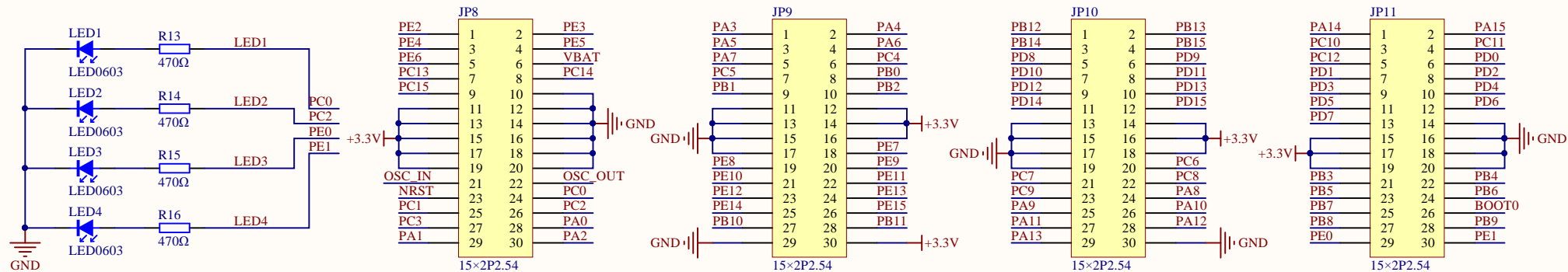
PE2 EXMC_A23
 PD4 EXMC_NOE
 PD5 EXMC_NWE
 PD7 EXMC_NE0 LCD_CS



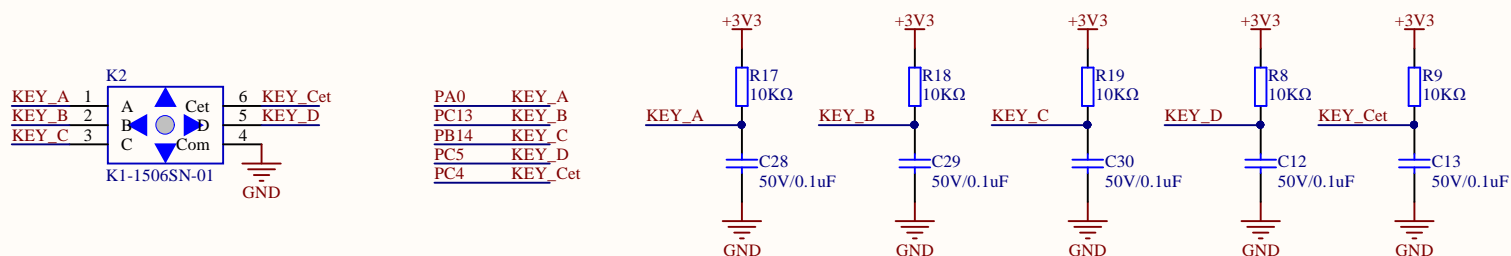
Company Name: GigaDevice		
File Name: EXMC		
Revision: 1.0	Data: 2022-2	Author: XuFei

Extension Pin

LED



KEY



Company Name: GigaDevice

File Name: Extension

Revision: 1.0

Data: 2022-2

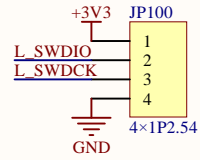
Author: XuFei

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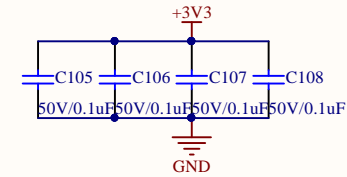
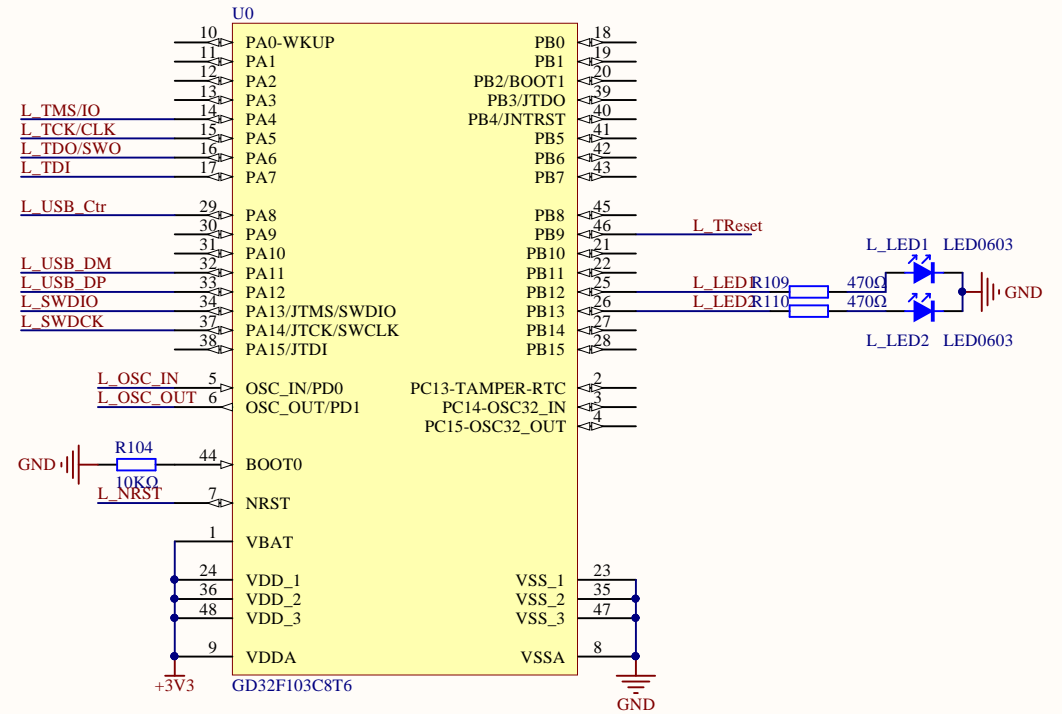
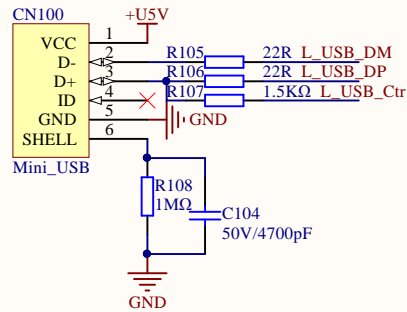
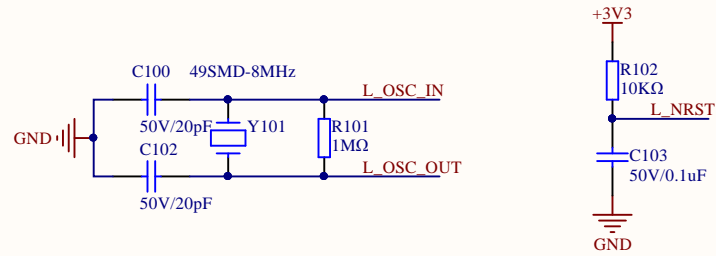
2

3

4



Reset



Company Name: GigaDevice

File Name: GDLink

Revision: 1.0

Data: 2022-2

Author: XuFei

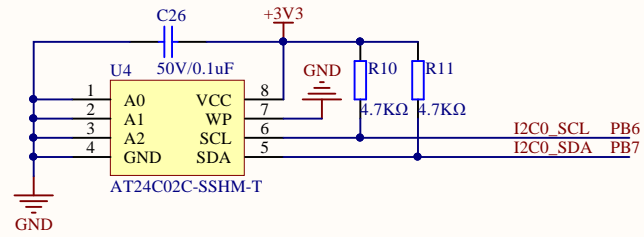
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2

3

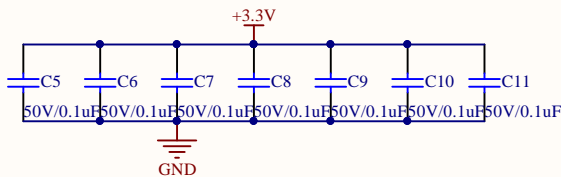
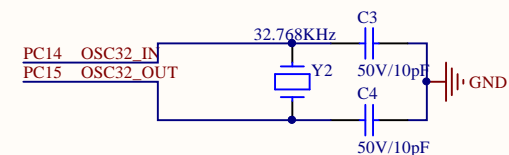
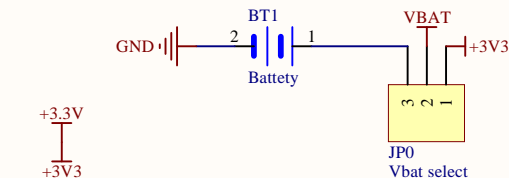
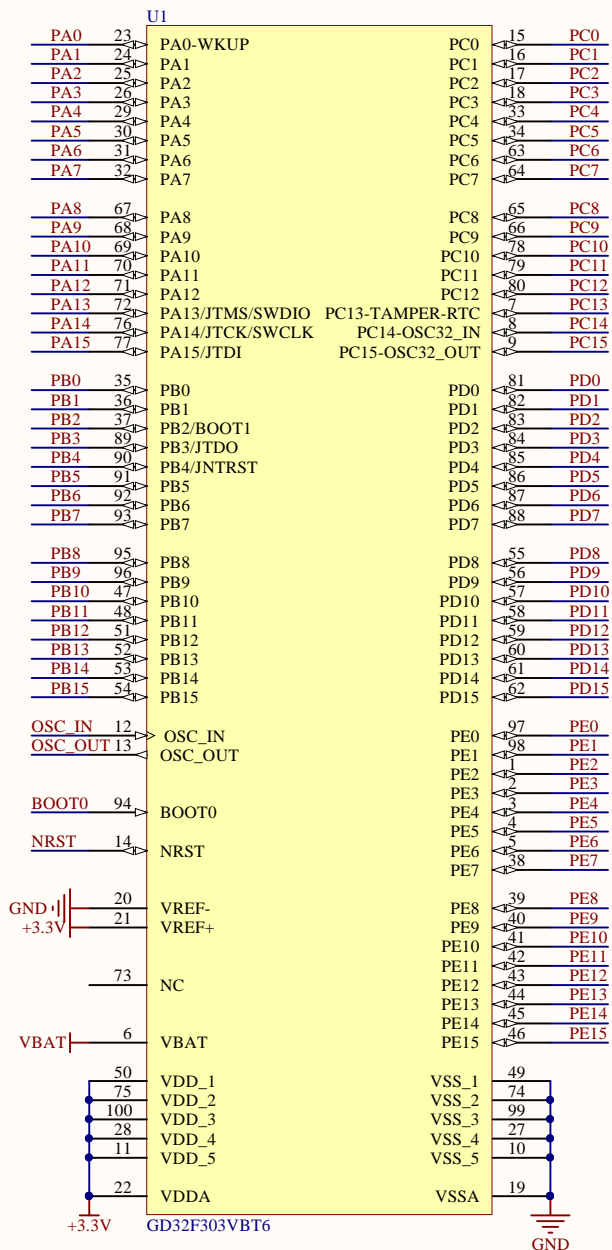
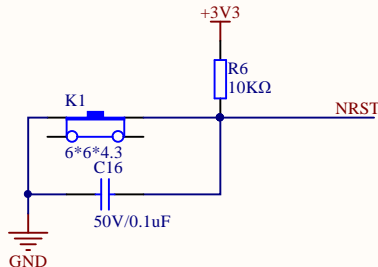
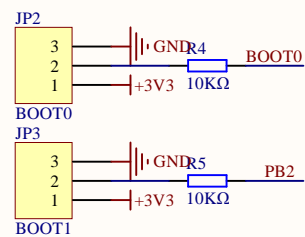
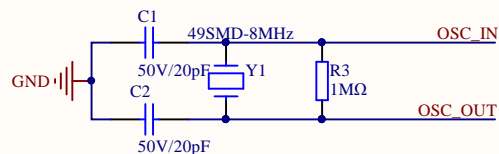
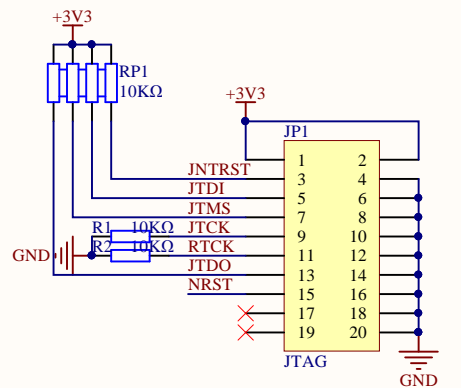
4

I2C



Company Name: GigaDevice		
File Name: I2C		
Revision: 1.0	Data: 2022-2	Author: XuFei

GDLink	JTAG	
L_TDI	JNTRST	PB4
L_TMS/IO	JTDI	PA15
L_TCK/CLK	JTMS	PA13
L_TDO/SWO	JTCK	PA14
L_TReset	JTDO	PB3
	NRST	



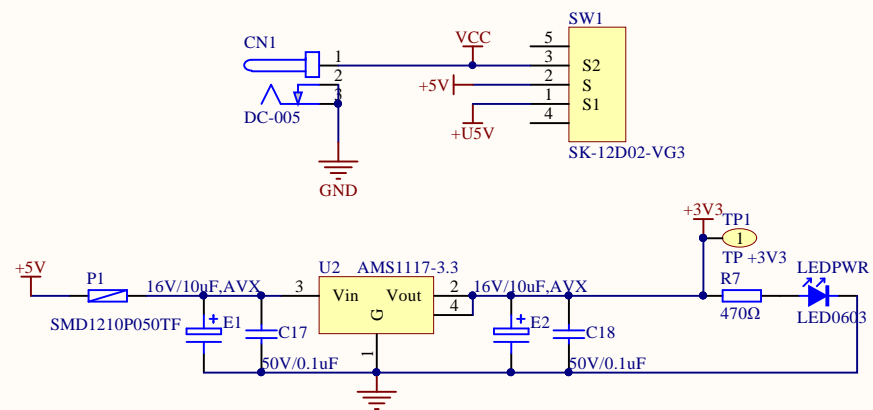
Company Name: GigaDevice

File Name: MCU

Revision: 1.0

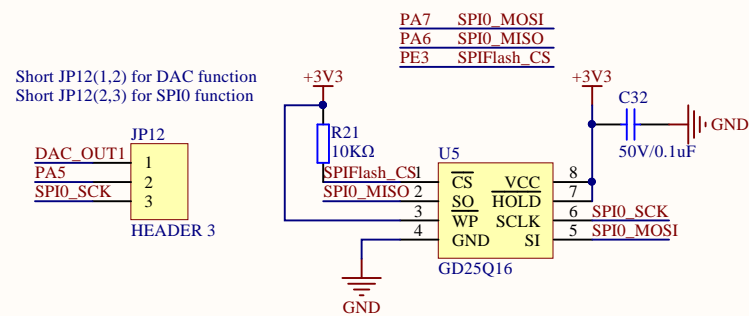
Data: 2022-2

Author: XuFei



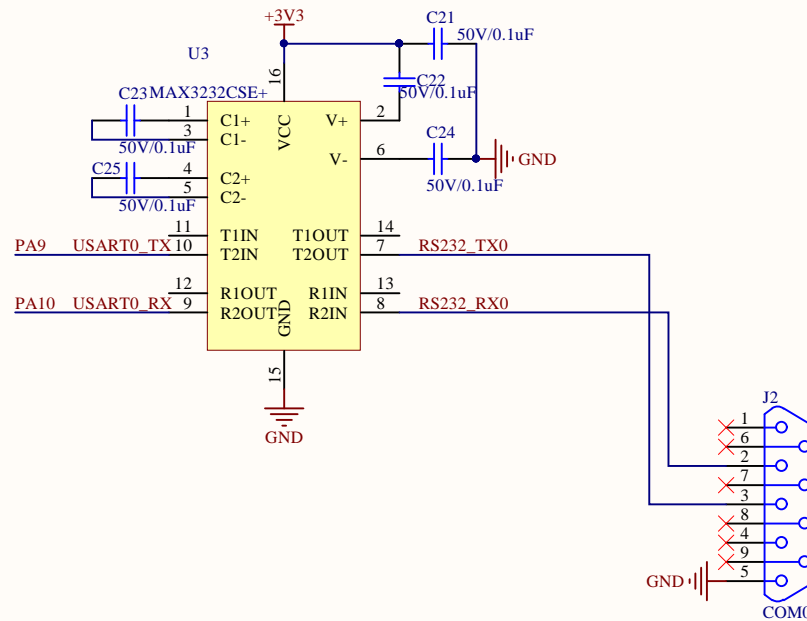
Company Name: GigaDevice		
File Name: Power		
Revision: 1.0	Data: 2019-6	Author: XuFei

SPI Flash

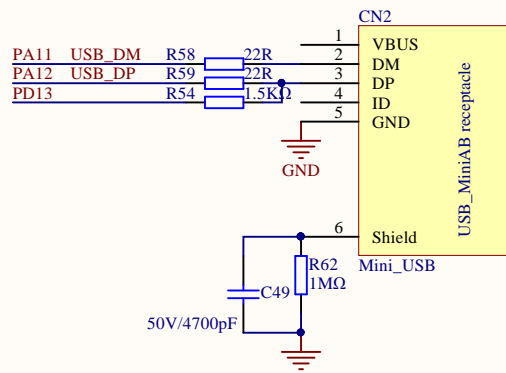


Company Name: GigaDevice		
File Name: SPI		
Revision: 1.0	Data: 2022-2	Author: XuFei

USART0



Company Name: GigaDevice		
File Name: USART		
Revision: 1.0	Data: 2022-2	Author: XuFei



Company Name: GigaDevice		
File Name: USB		
Revision: 1.0	Data: 2022-2	Author: Xufei

