

Company Name: GigaDevice

File Name: AD\_DA

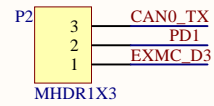
Revision: 1.0

Data: 2017-4

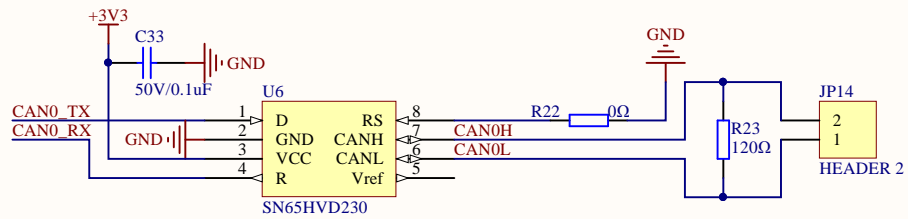
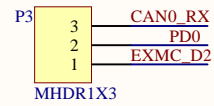
Author: XuFei

## 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

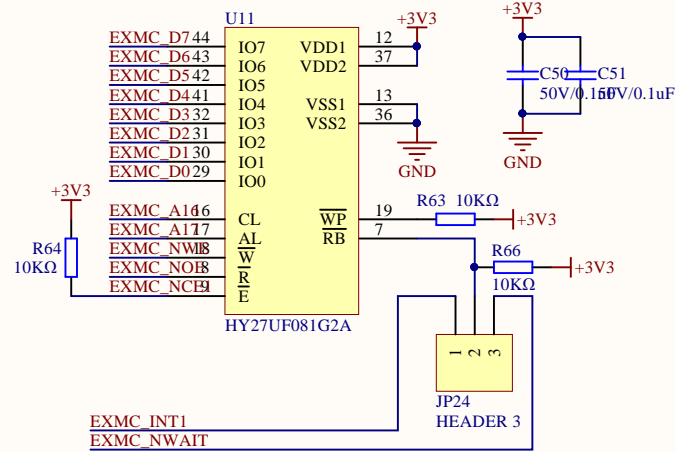
File Name: CAN

Revision: 1.0

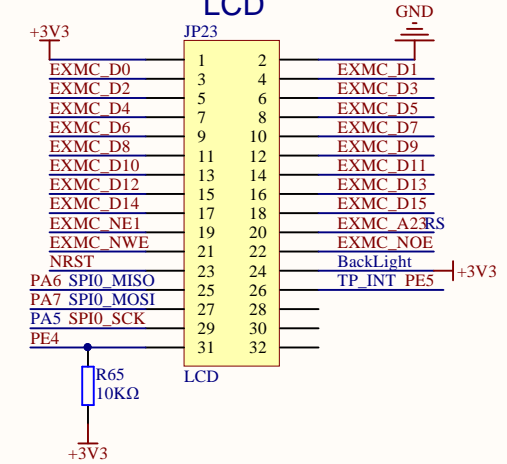
Data: 2017-4

Author: XuFei

## Nand Flash



## LCD



PD0,PD1 are AFIOs, please refer to CAN schematic for right config

PD14	EXMC_D0	PD11	EXMC_A16
PD15	EXMC_D1	PD12	EXMC_A17
PD0	EXMC_D2	PE2	EXMC_A23
PD1	EXMC_D3	PD4	EXMC_NOE
PE7	EXMC_D4	PD5	EXMC_NWE
PE8	EXMC_D5	PD6	EXMC_NWAIT
PE9	EXMC_D6	PD7	EXMC_NCE1
PE10	EXMC_D7	PG6	EXMC_INT1
PE11	EXMC_D8	PG9	EXMC_NE1
PE12	EXMC_D9		
PE13	EXMC_D10		
PE14	EXMC_D11		
PE15	EXMC_D12		
PD8	EXMC_D13		
PD9	EXMC_D14		
PD10	EXMC_D15		

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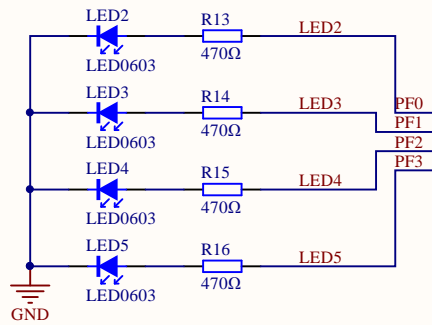
File Name: EXMC

Revision: 1.0

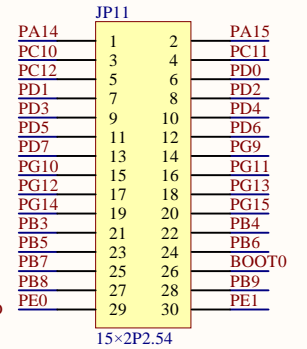
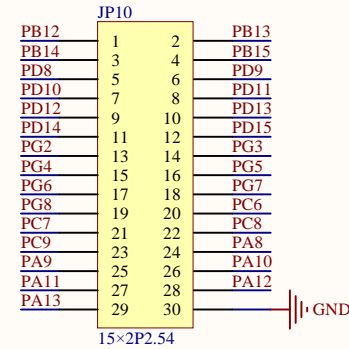
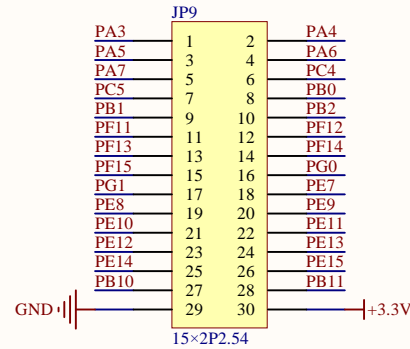
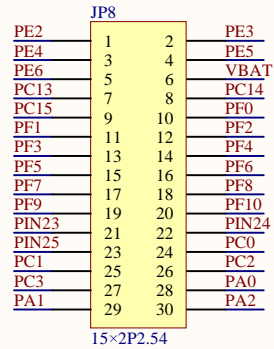
Data: 2017-4

Author: XuFei

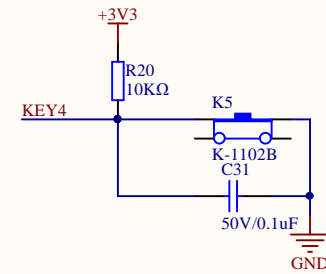
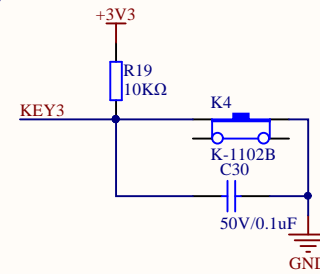
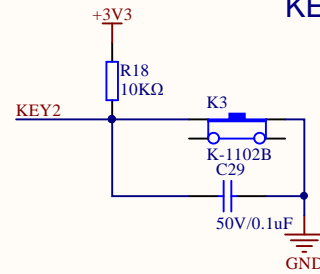
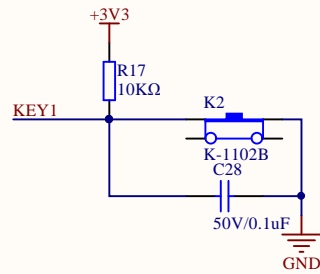
## LED



## Extension Pin



## KEY



PA0 KEY1  
PC13 KEY2  
PF5 KEY3  
PF4 KEY4

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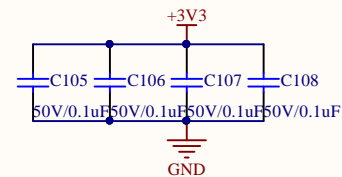
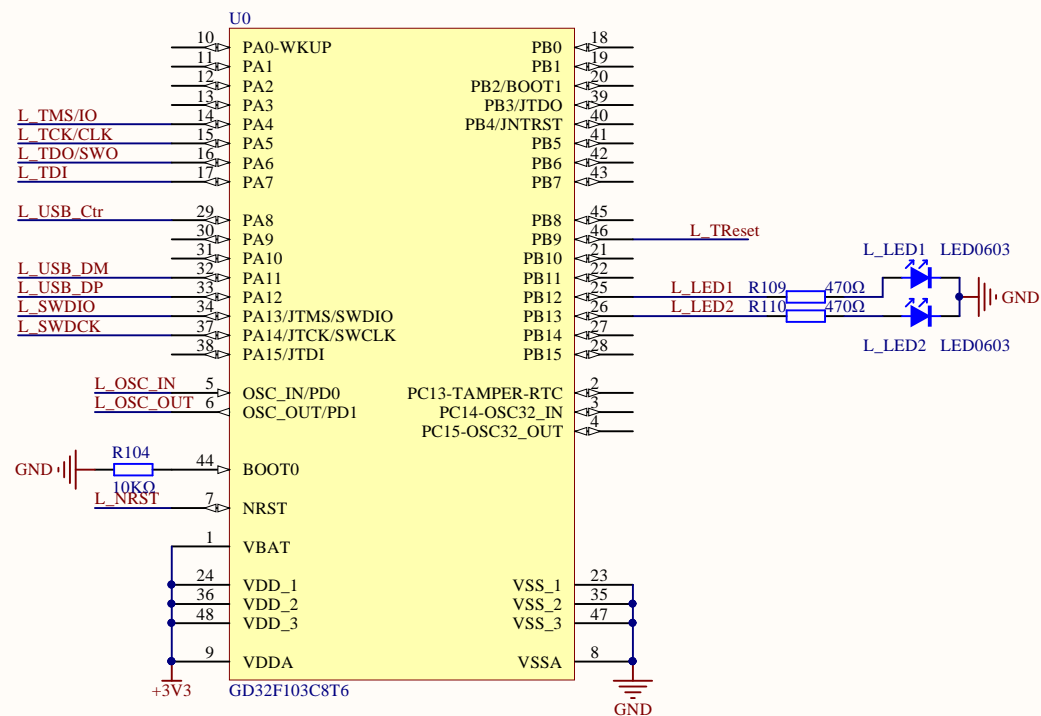
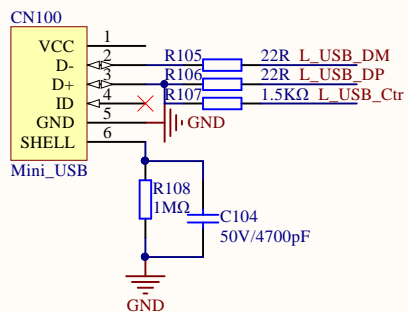
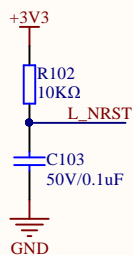
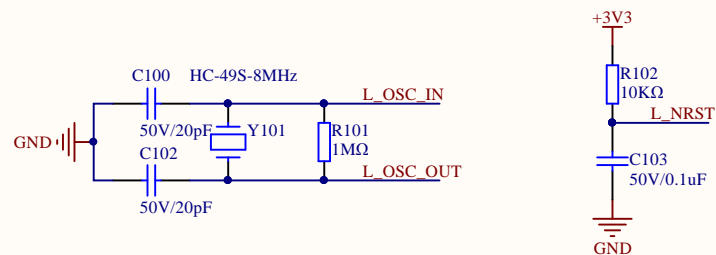
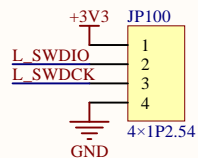
File Name: Extension

Revision: 1.0

Data: 2017-4

Author: XuFei

## MCU SWD



Company Name: GigaDevice

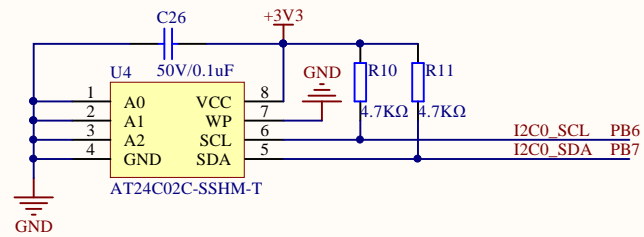
File Name: GDLink

Revision: 1.0

Data: 2015-01-09

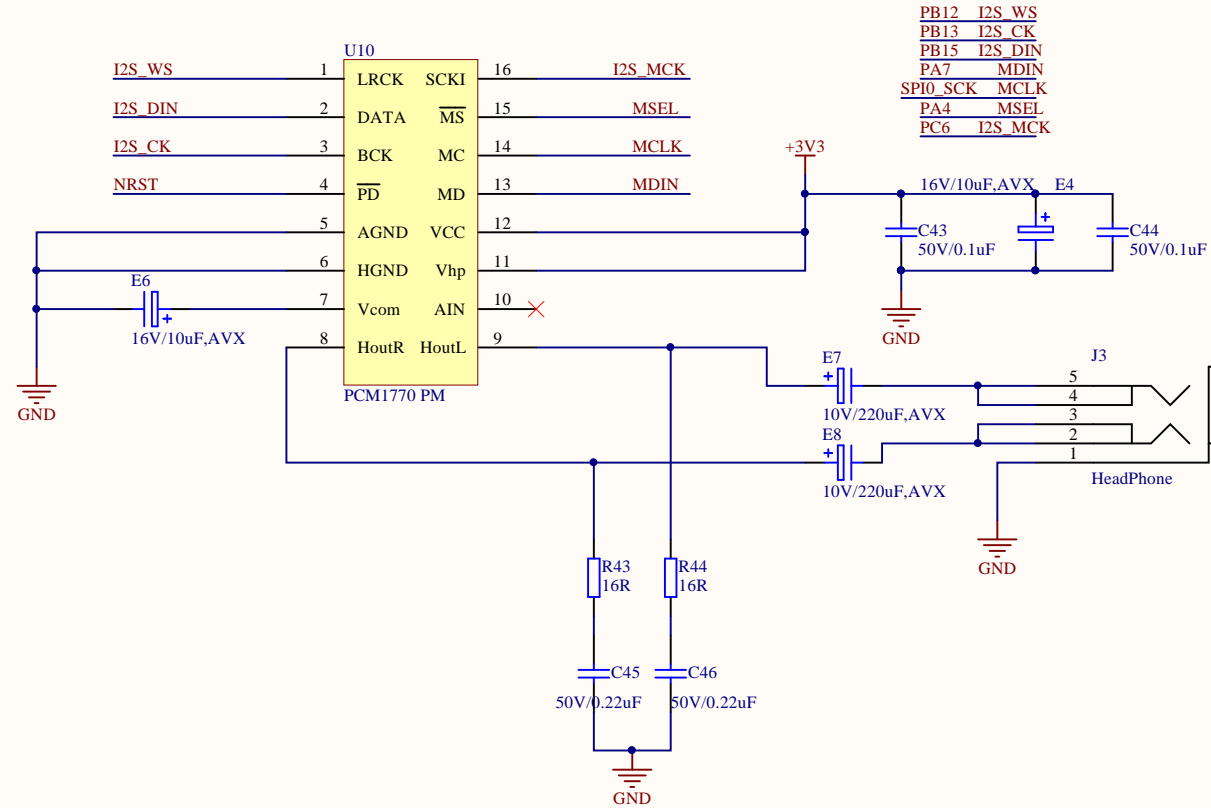
Author: XuFei

## I2C



Company Name: GigaDevice		
File Name: I2C_SMbus		
Revision: 1.0	Data: 2017-4	Author: XuFei

# I2S



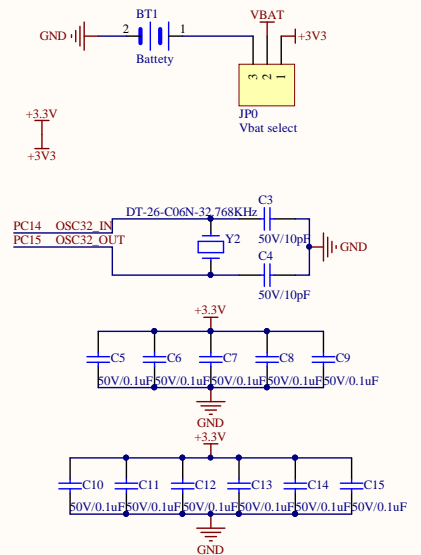
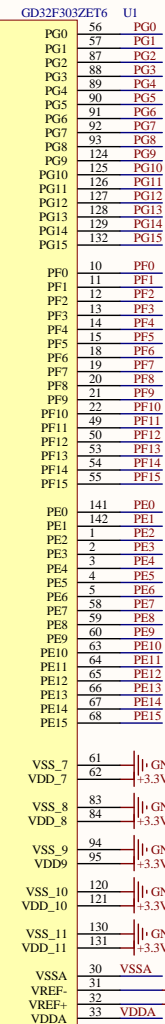
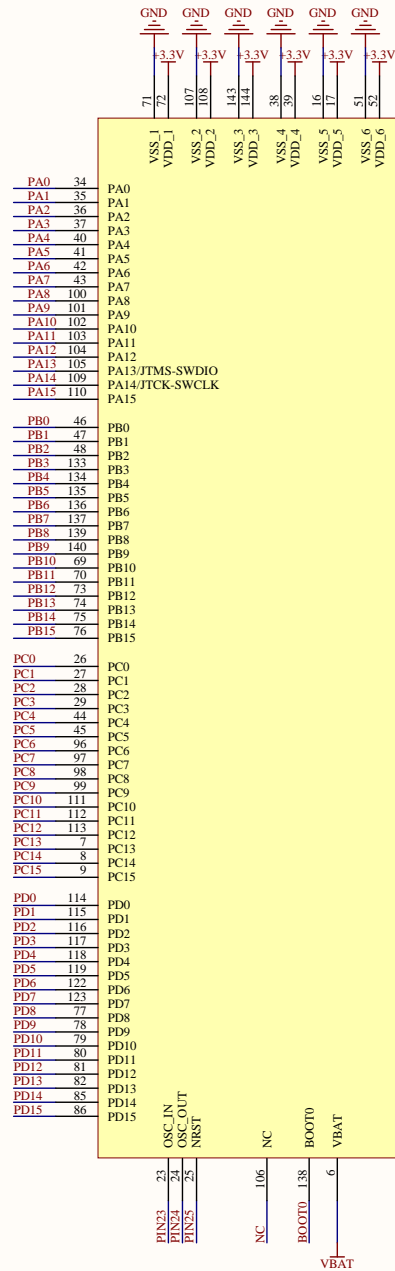
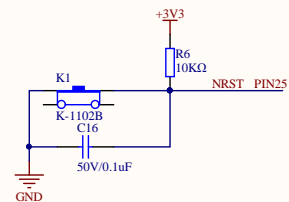
Company Name: GigaDevice

File Name: I2S

Revision: 1.1

Data: 2017-4

Author: XuFei



Company Name: GigaDevice

File Name: MCU

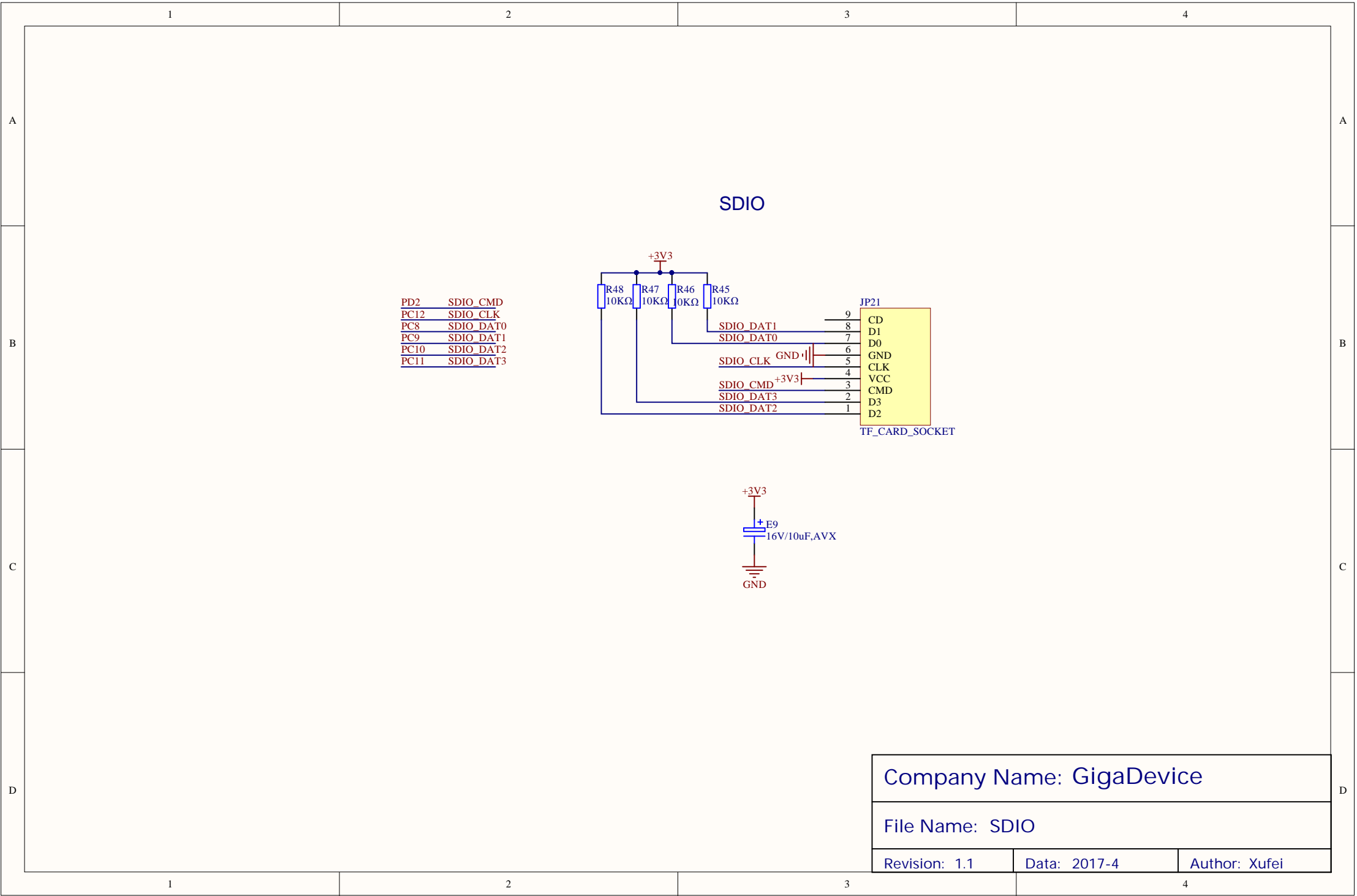
Revision: 1.1

Data: 2017-4

Author: XuFei

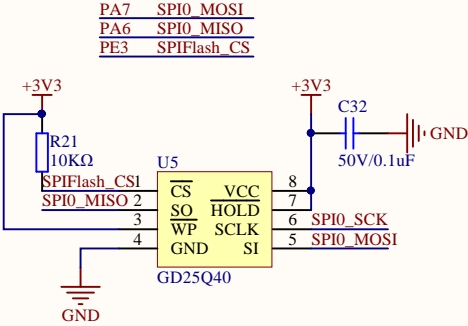
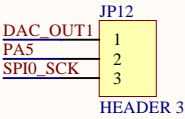






SPI Flash

Short JP12(1,2) for DAC function  
Short JP12(2,3) for SPI0 function



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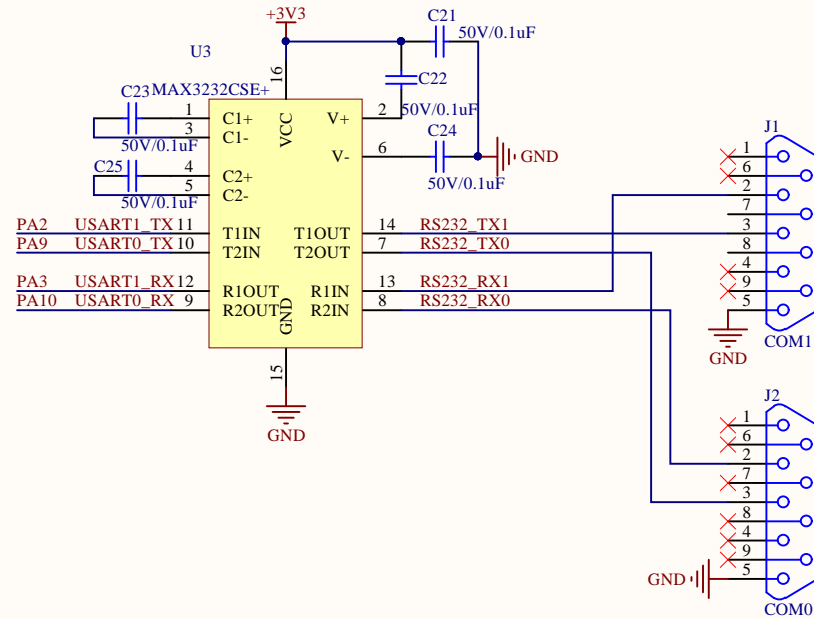
File Name: SPI

Revision: 1.0

Data: 2017-4

Author: XuFei

## USART0/USART1



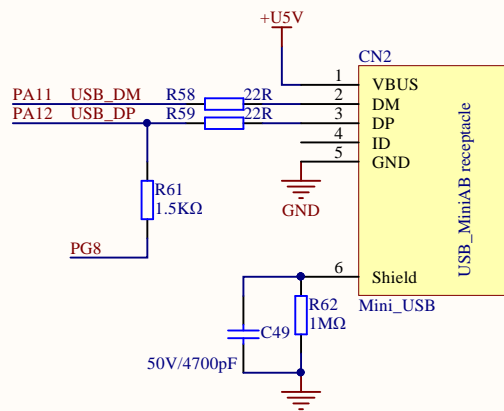
Company Name: GigaDevice

File Name: USART

Revision: 1.0

Data: 2017-4

Author: XuFei



Company Name: GigaDevice

File Name: USB

Revision: 1.1

Data: 2017-4

Author: Xufei

