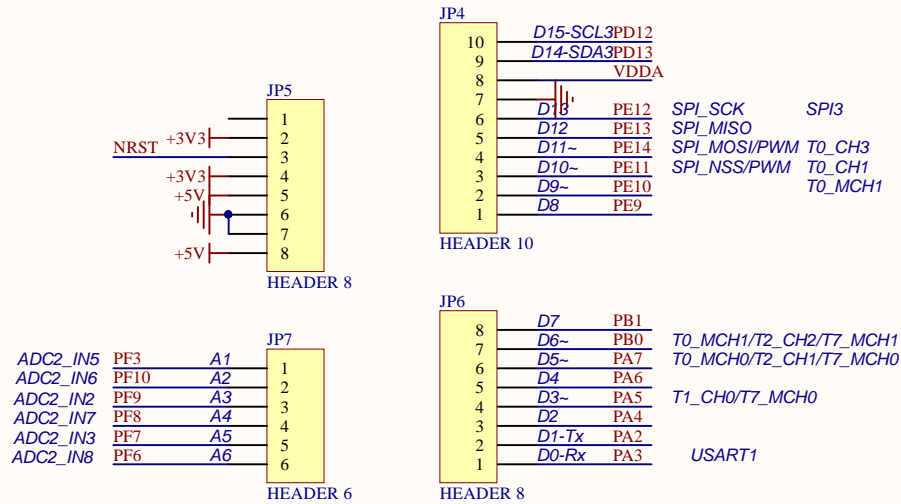


Arduino



Company Name: GigaDevice

File Name: Arduino

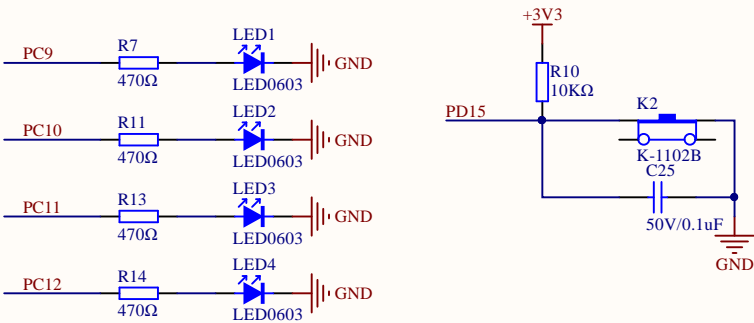
Revision: 1.5

Date: 2024-12

Author: sijia.wang

LED

KEY



Extension Pin

JP8			PE2	1	2	PE3
PE4	3	4	PE5			
PC13	5	6	VBAT			
PF1	7	8	PF2			
PF4	9	10	PF3			
PF6	11	12	PF5			
PF8	13	14	PF7			
PF10	15	16	PF9			
OSC_OUT	17	18	OSC_IN			
NRST	19	20	PC0			
PC2_C	21	22	PC1			
PA0	23	24	PC3_C			
PA2	25	26	PA1			
PA4	27	28	PA3			
	29	30				

JP9			PA5	1	2	PA6
PA7	3	4	PC4			
PC5	5	6	PB0			
PB1	7	8	PF12			
PF11	9	10	PF14			
PF13	11	12	PG0			
PF15	13	14	PE7			
PG1	15	16	PE9			
PE8	17	18	PE11			
PE10	19	20	PE13			
PE12	21	22	PE15			
PE14	23	24	PB11			
PB10	25	26	PB13			
PB12	27	28	USBHS1_DP			
USBHS1_DM	29	30				

JP10			PD8	1	2	PD9
PD10	3	4	PD11			
PD12	5	6	PD13			
PD14	7	8	PJ9			
PJ8	9	10	PJ11			
PJ10	11	12	PK1			
PK0	13	14	PG2			
PK2	15	16	PG4			
PG3	17	18	PG6			
PG5	19	20	PG8			
PG7	21	22	PC7			
PC6	23	24	PC9			
PC8	25	26	PA9			
PA8	27	28	PA13			
PA10	29	30				

JP11			PA14	1	2	PA15
PC10	3	4	PC11			
PC12	5	6	PD0			
PD1	7	8	PD2			
PD3	9	10	PD4			
PD5	11	12	PD6			
PD7	13	14	PG9			
PG10	15	16	PG11			
PG12	17	18	PG13			
PG14	19	20	PG15			
PB3	21	22	PB4			
PB5	23	24	PB6			
PB7	25	26	BOOT			
PB8	27	28	PB9			
PE0	29	30	PE1			

Company Name: GigaDevice

File Name: Extension

Revision: 1.5

Date: 2024-12

Author: sijia.wang

1

2

3

4

A

A

B

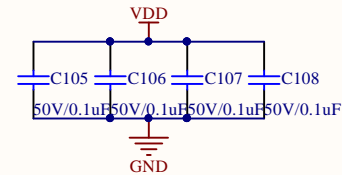
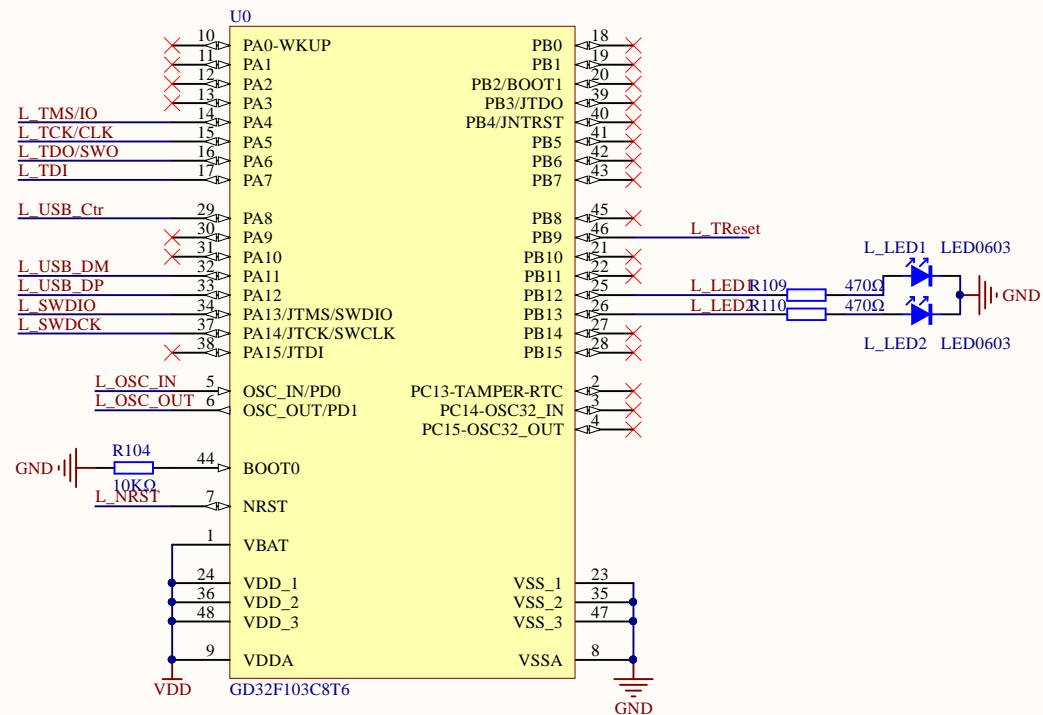
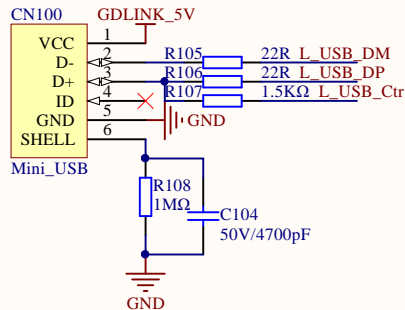
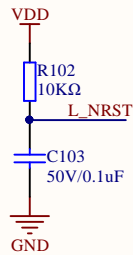
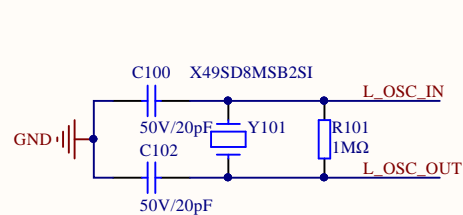
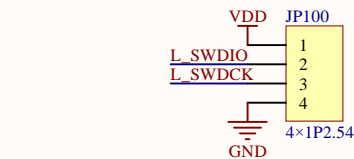
B

C

C

D

D



Company Name: GigaDevice

File Name: GDLink

Revision: 1.5

Date: 2024-12

Author: sijia.wang

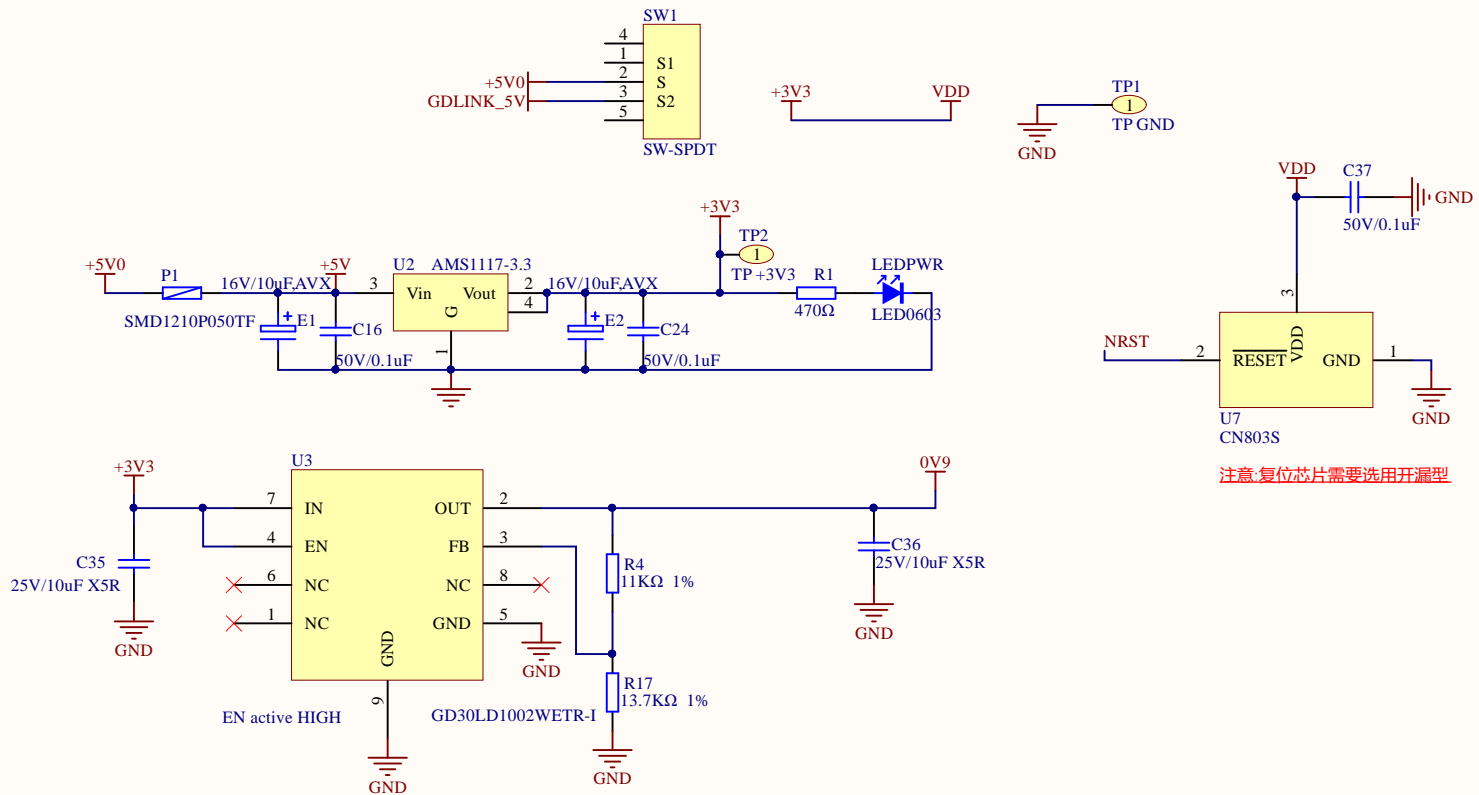
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2

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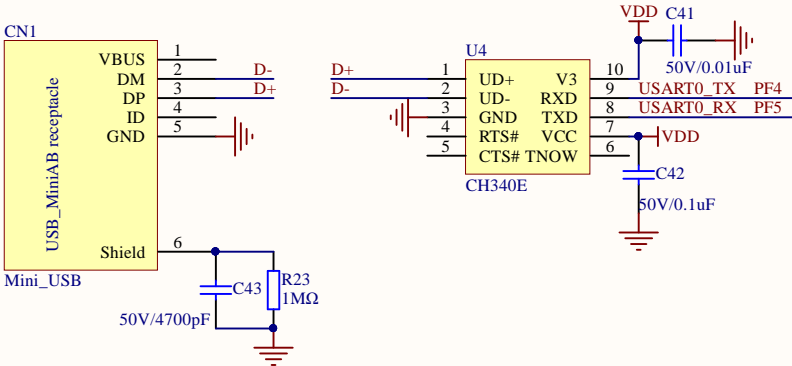
4





Company Name: GigaDevice		
File Name: Power		
Revision: 1.5	Date: 2024-12	Author: sijia.wang

USART0 To USB



Company Name: GigaDevice

File Name: USART

Revision: 1.5

Date: 2024-12

Author: [sijia.wang](#)

