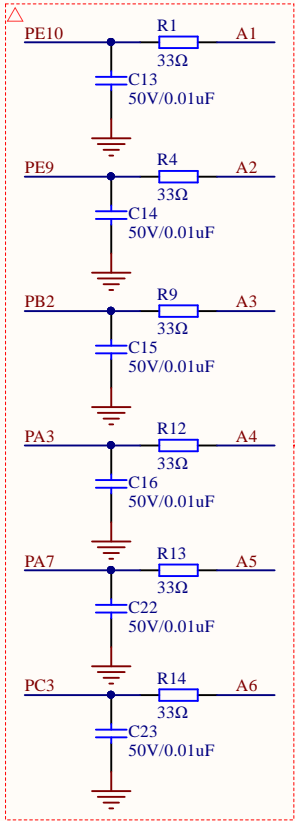
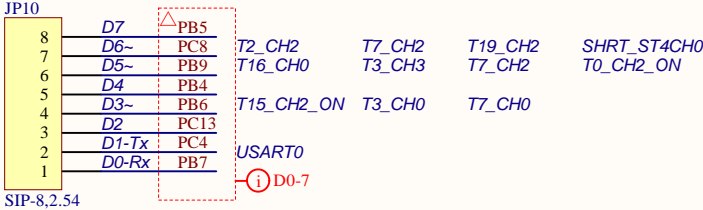
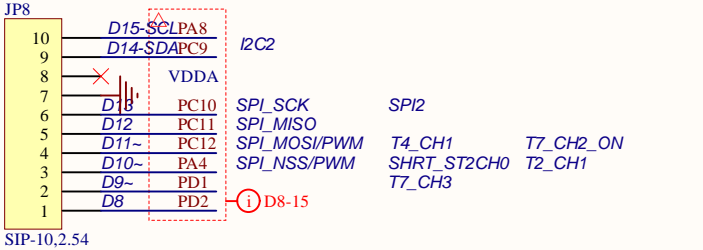
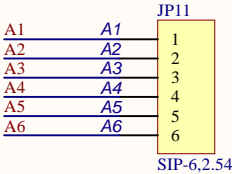
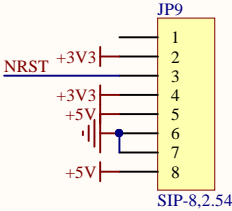


Arduino



ADC2_IN12 ADC3_IN13
ADC2_IN1
ADC1_IN11
ADC0_IN3
ADC1_IN3
ADC01_IN8



Company Name: GigaDevice

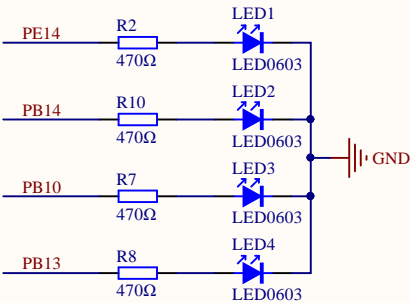
File Name: Arduino

Revision: 1.0

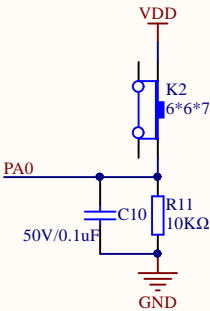
Date: 2024-01

Author: boyajiang

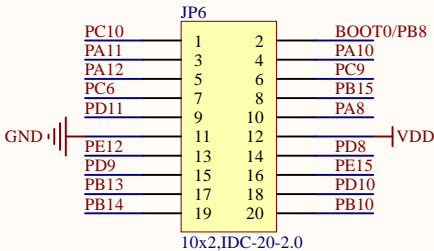
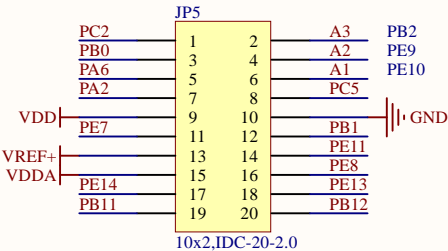
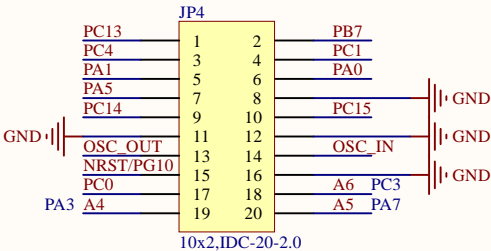
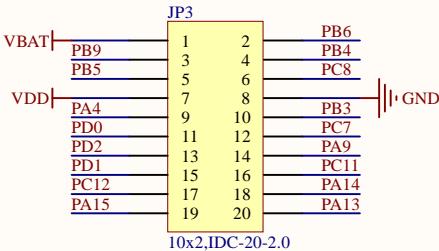
LED



KEY



Extension Pin



Company Name: GigaDevice

File Name: Extension

Revision: 1.0

Data: 2024-01

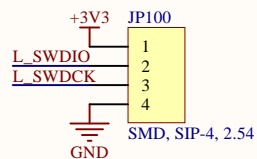
Author: boyajiang

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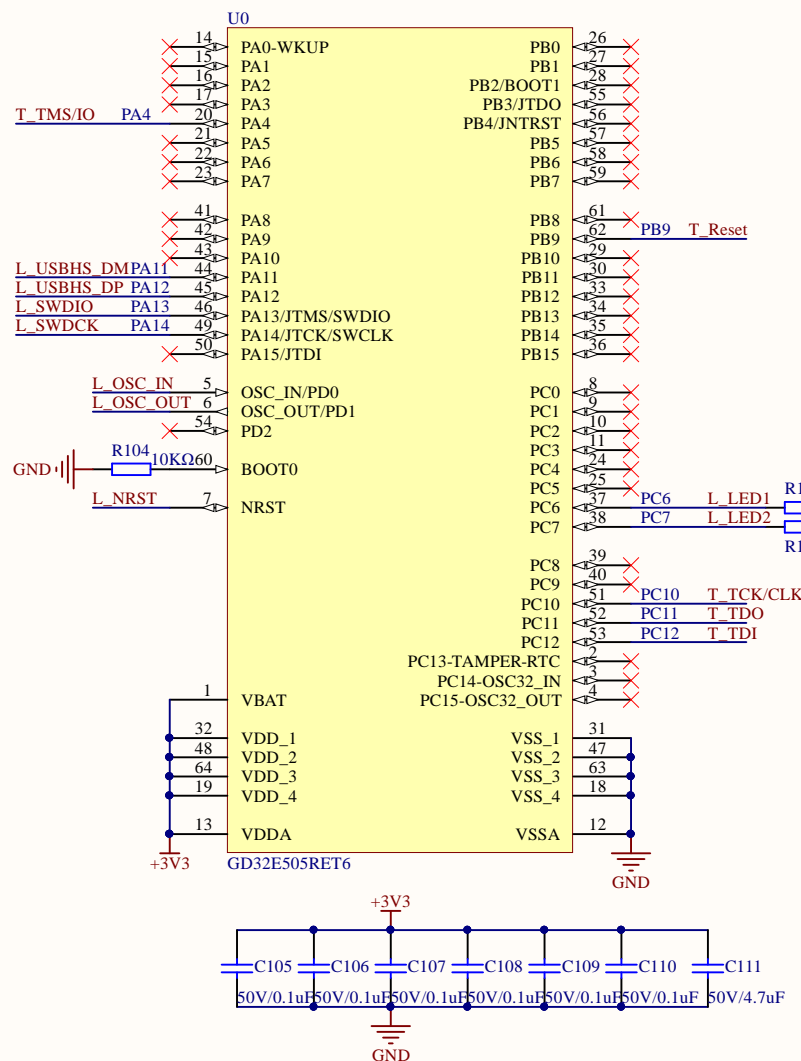
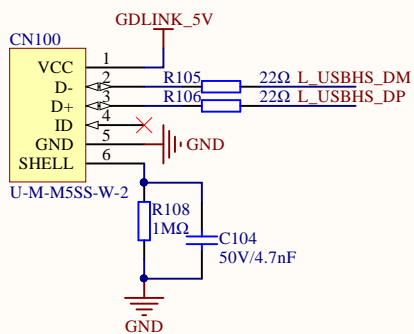
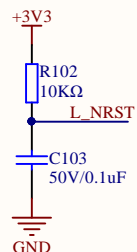
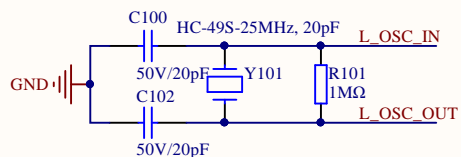
2

3

4



| | |
|-----------|------|
| T_TDI | PA15 |
| T_TMS/IO | PA13 |
| T_TCK/CLK | PA14 |
| T_TDO | PB3 |
| T_Reset | NRST |



Company Name: GigaDevice

File Name: GD-Link-Onboard

Revision: 4.1

Data: 2024-01

Author: boyajiang

1

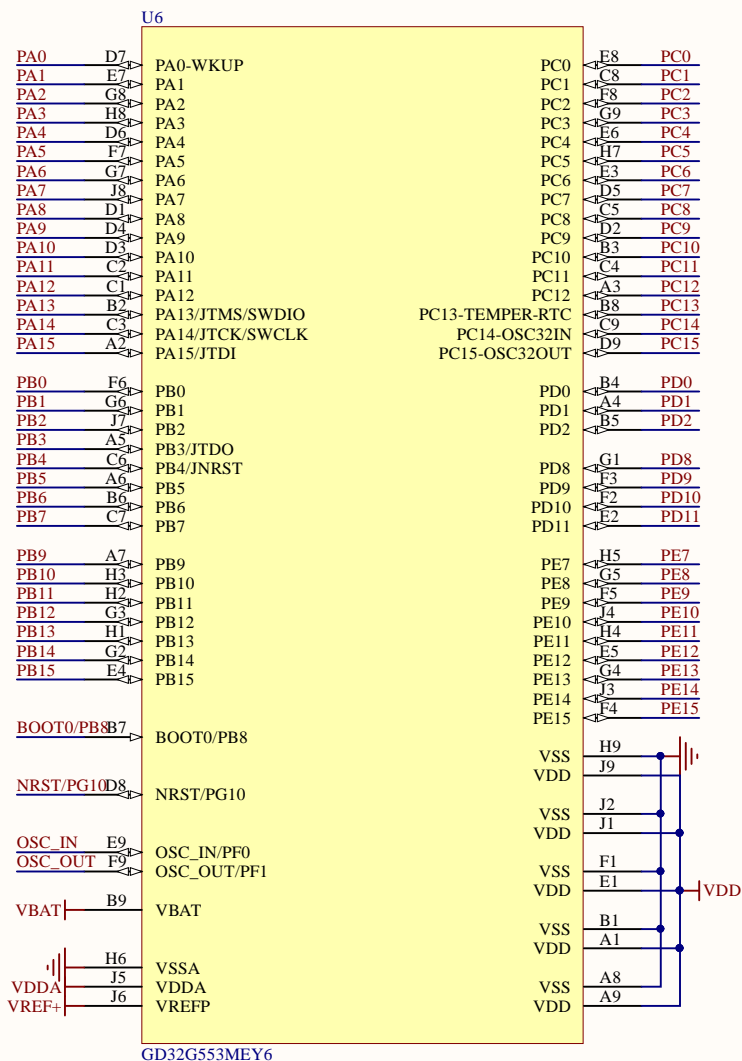
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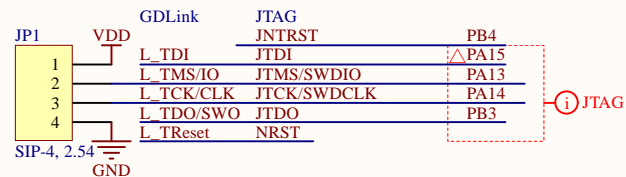
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MCU

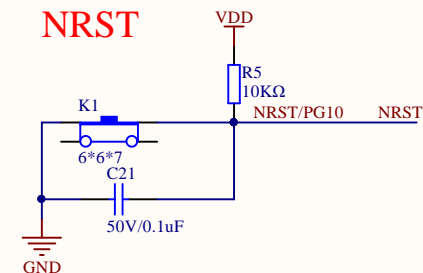
GD32G553MEY6-WLCSP81



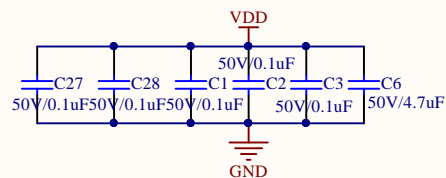
JTAG/SWD



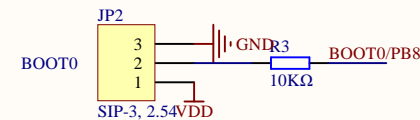
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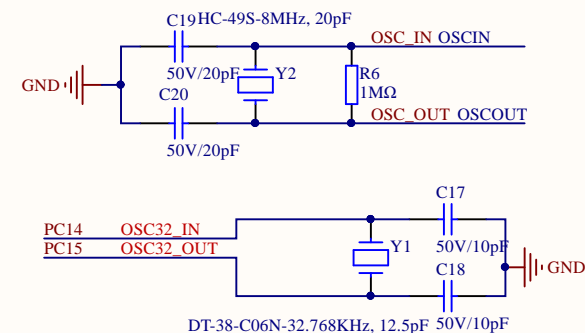
Filter



BOOT



HXTAL&LXTAL



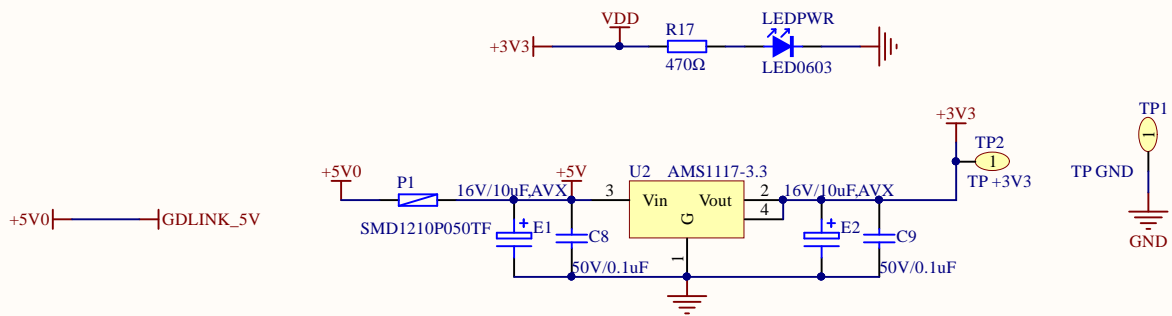
Company Name: GigaDevice

File Name: MCU

Revision: 1.0

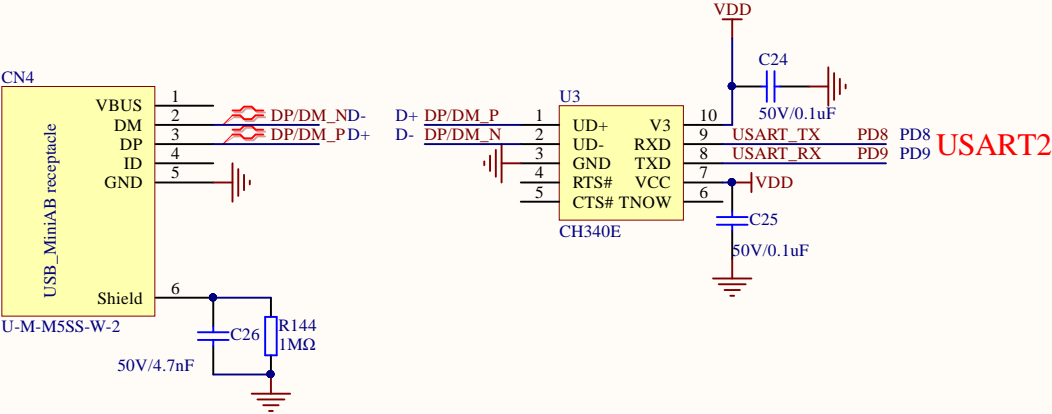
Date: 2024-01

Author: boya.jiang



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| Company Name: GigaDevice | | |
| File Name: Power | | |
| Revision: 1.0 | Data: 2024-01 | Author: boyajiang |

USART To USB



Company Name: GigaDevice

File Name: USART

Revision: 1.0

Data: 2024-01

Author: boya.jiang



USART

GD32

GD32MCU.com

GD32G553M-START

2024-1 V1.0

LED

LED4
LED3
LED2
LED1

R144 C26

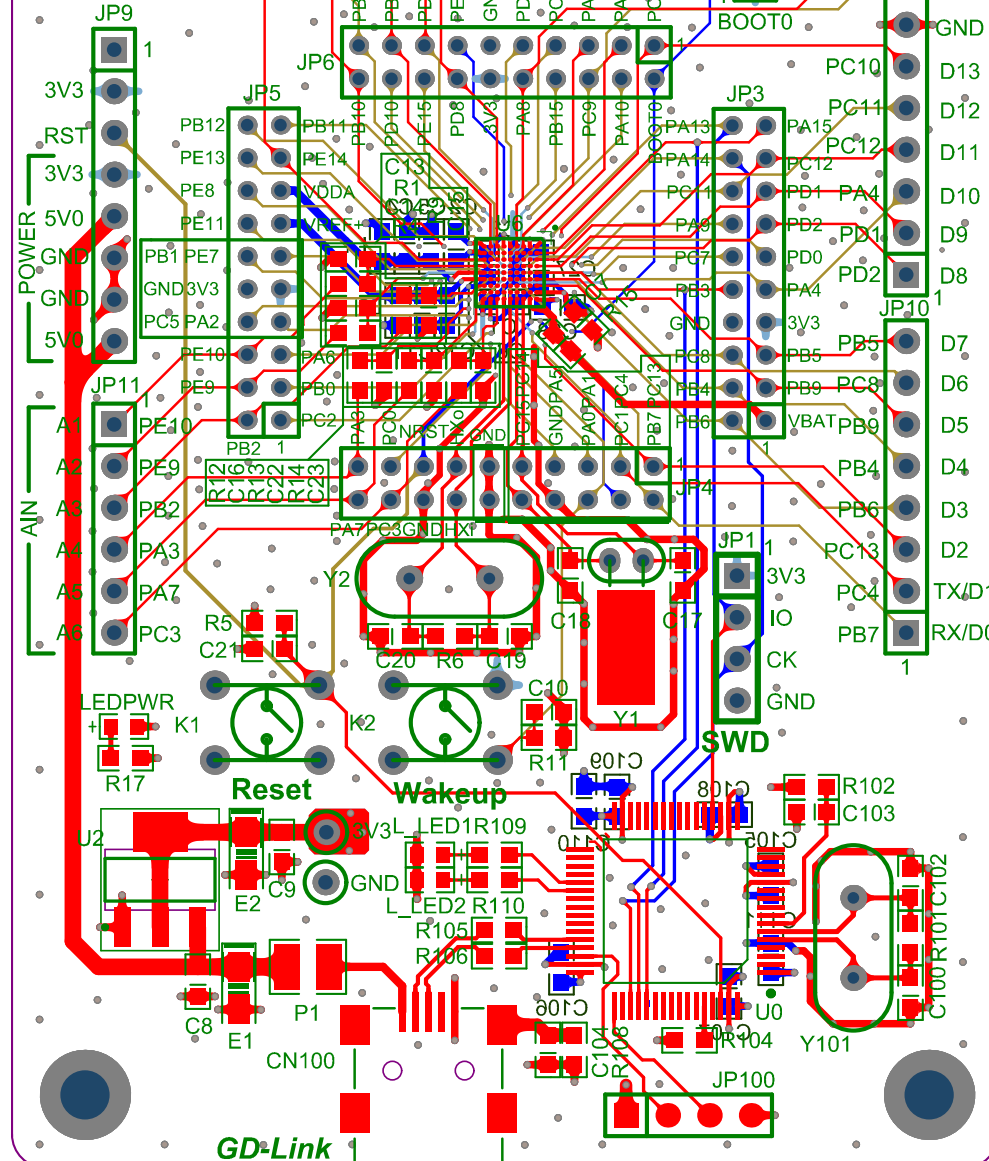
C25 U3
C24

BOOT

JP2 L
JP3 H
R3
1
BOOT0

JP8

PA8 D15
PC9 D14



GD-Link