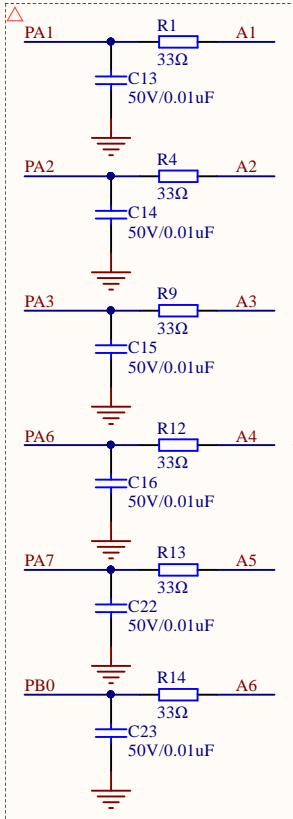
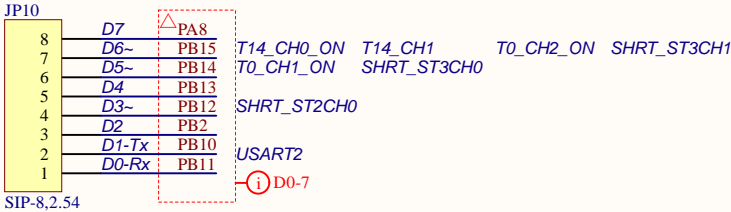
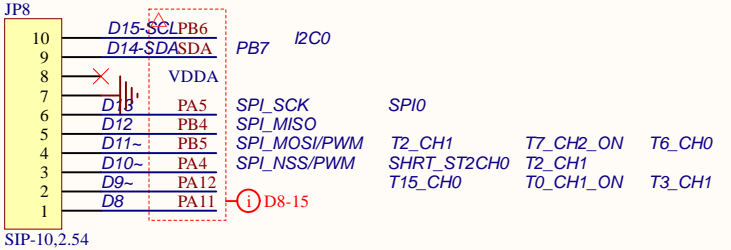
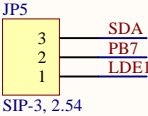
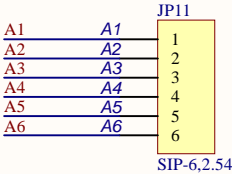
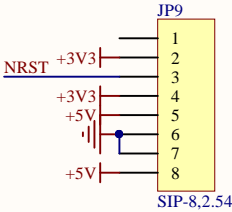


Arduino



ADC0_IN1
ADC0_IN2
ADC0_IN3
ADC1_IN2
ADC1_IN3
ADC2_IN11

A1-6



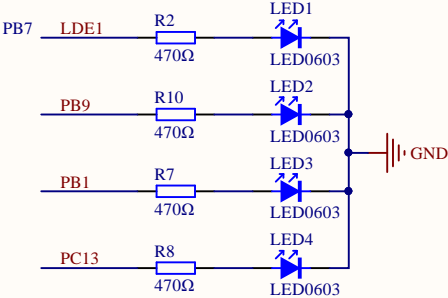
Company Name: GigaDevice

File Name: Arduino

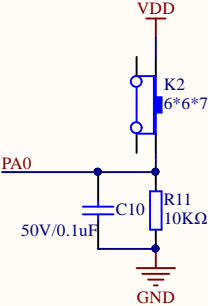
Revision: 1.0 Date: 2024-01 Author: boyajiang

LED

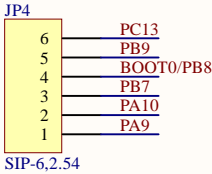
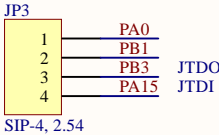
PB7 is AFIO, please refer to Arduino Schematic for right config



KEY



Extension Pin



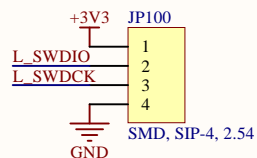
Company Name: GigaDevice

File Name: Extension

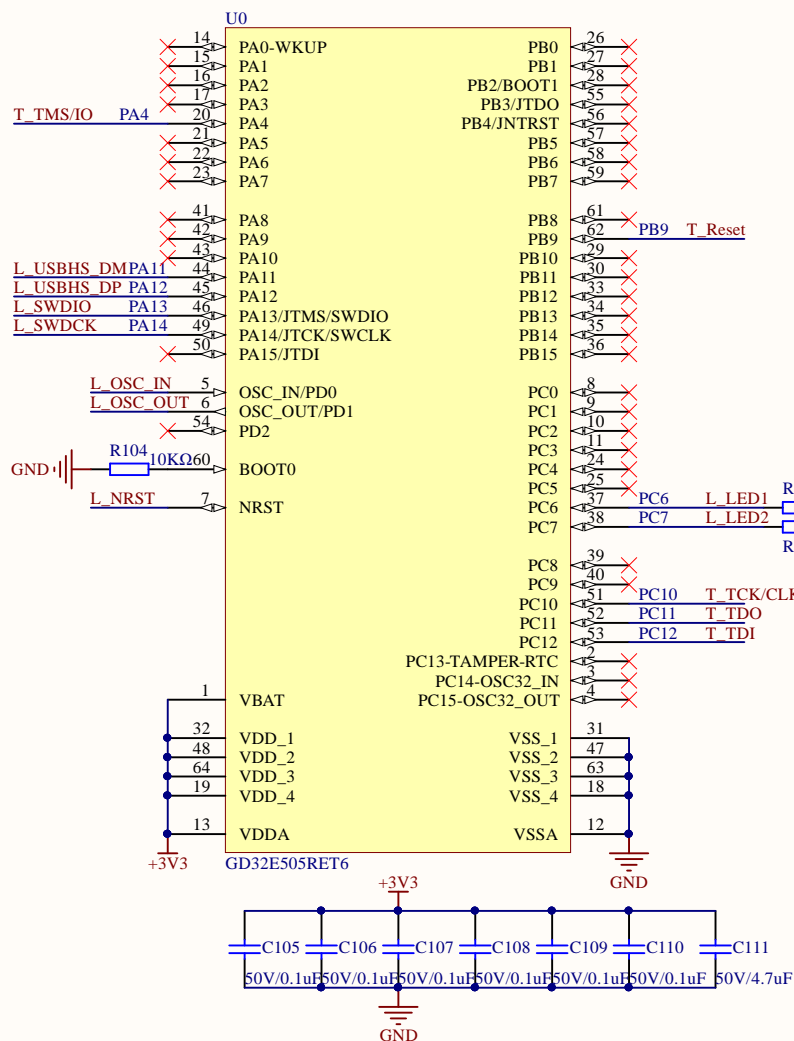
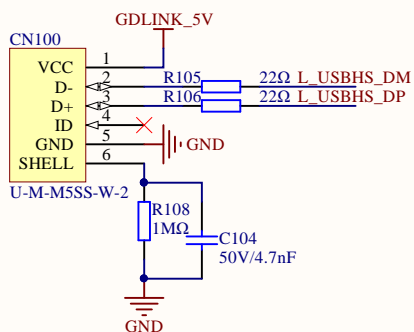
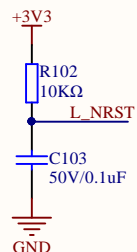
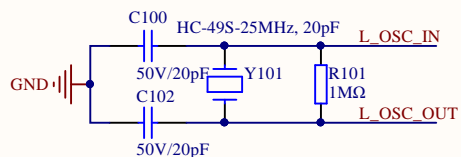
Revision: 1.0

Data: 2024-01

Author: boyajiang



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

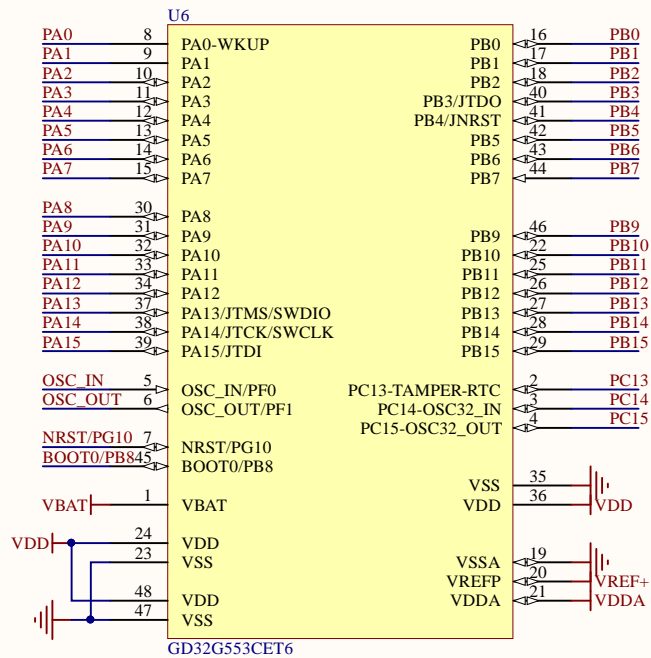
Revision: 4.1

Data: 2024-01

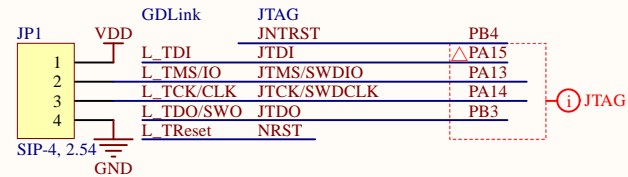
Author: boyajiang

MCU

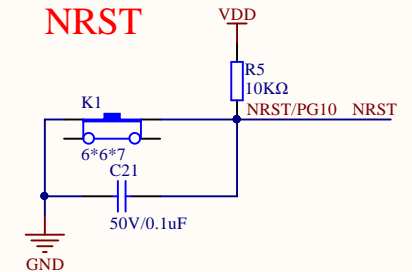
GD32G553CET6-LQFP48



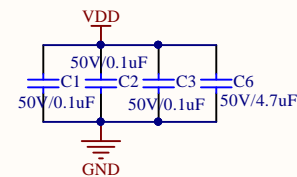
JTAG/SWD



NRST

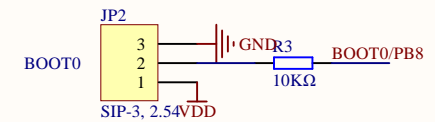


Filter

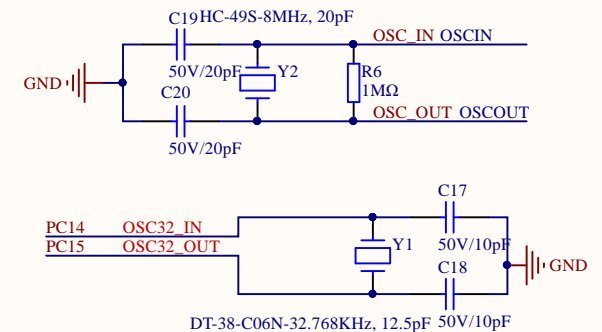


C6 first across VDD NET
other Cap near VDD pin

BOOT



HXTAL&LXTAL



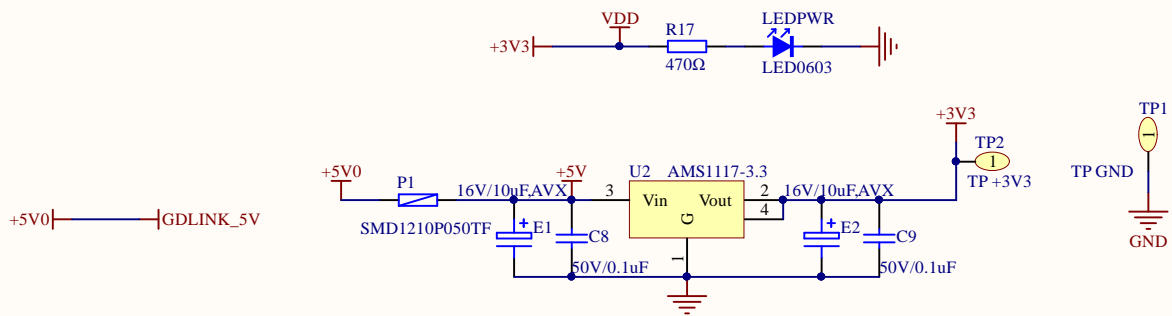
Company Name: GigaDevice

File Name: MCU

Revision: 1.0

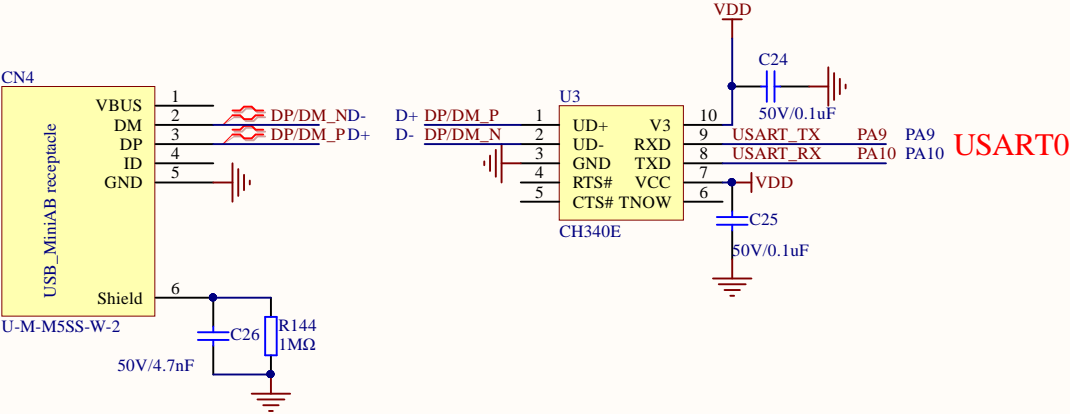
Date: 2024-01

Author: boyajiang



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

