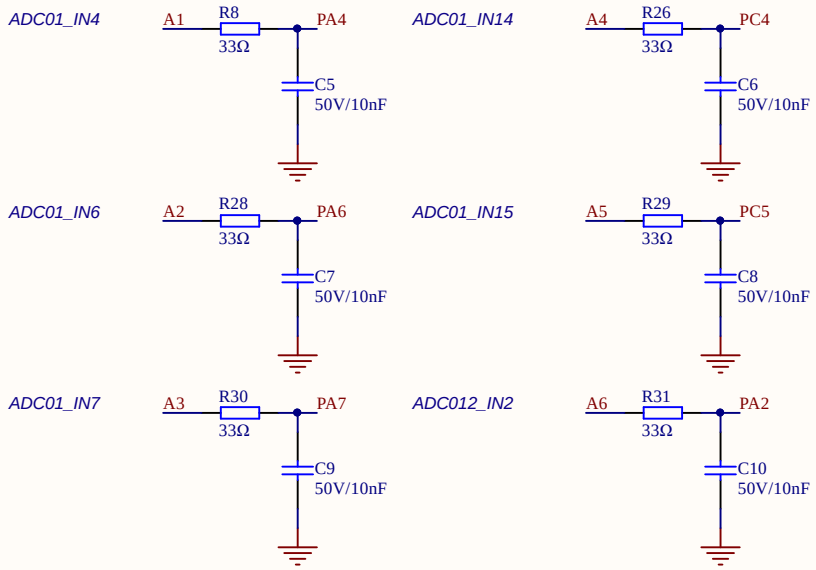
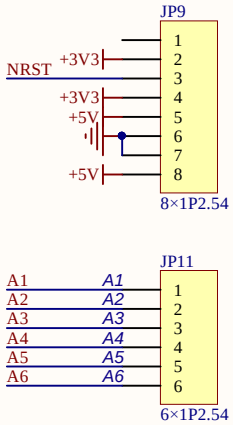
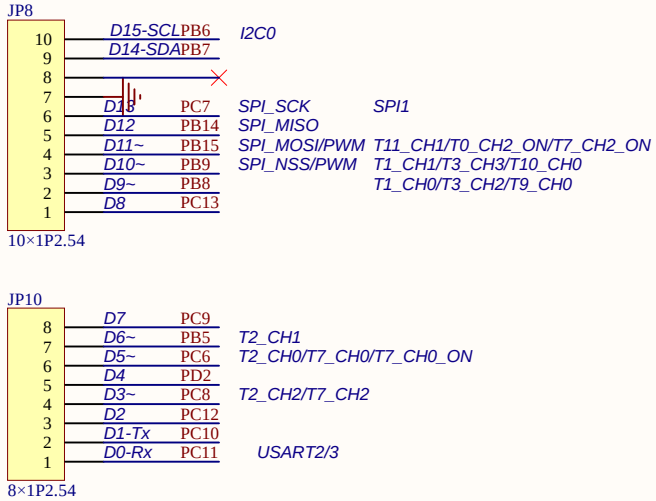
Arduino

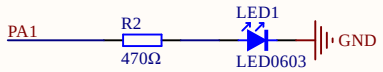




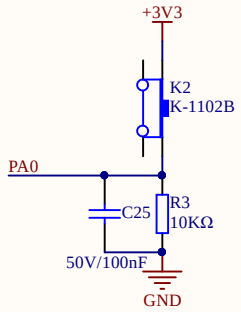


Company Name: GigaDevice		
File Name: Arduino		
Revision: 1.0	Date: 2023-12	Author: yihao.wu

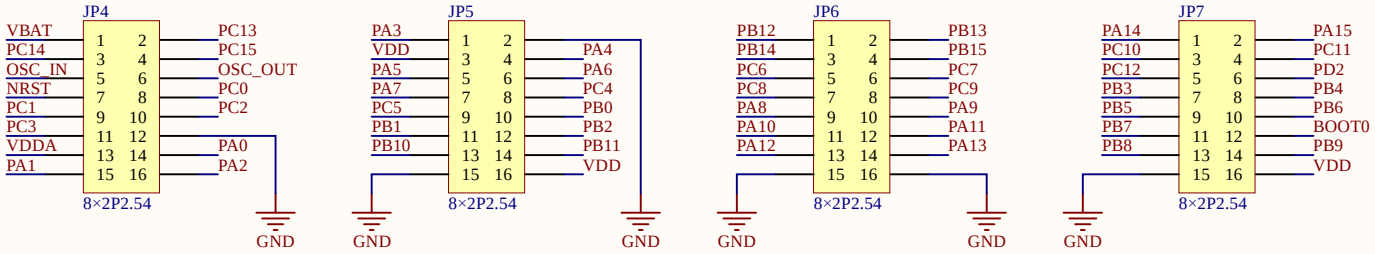
LED



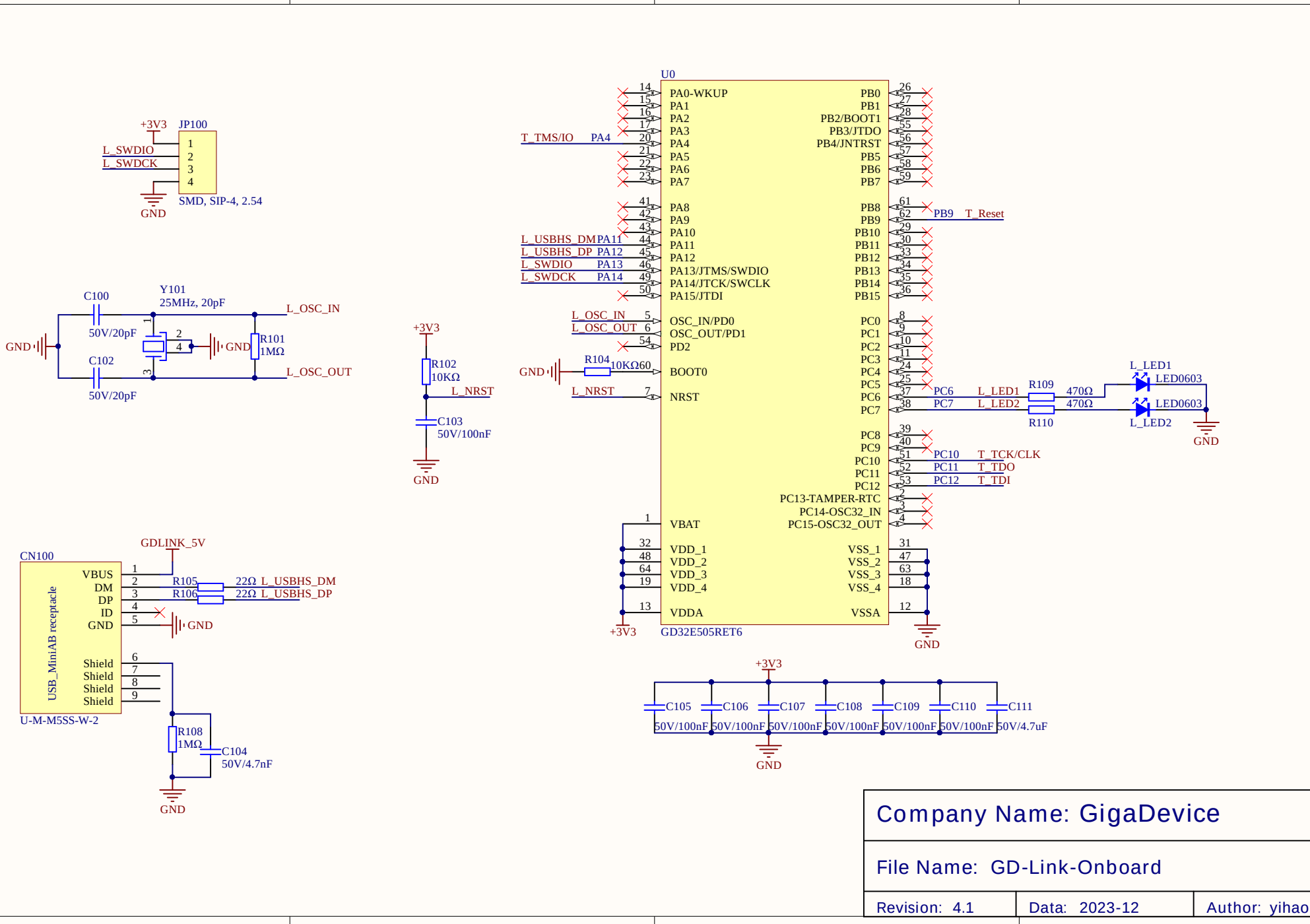
KEY



Extension Pin

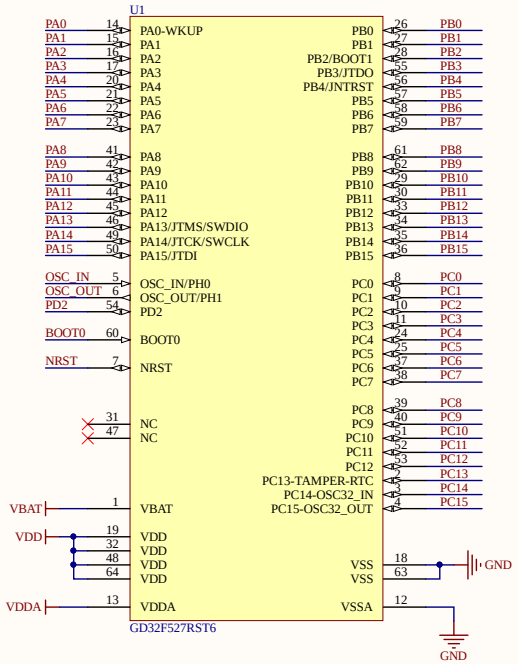


Company Name: GigaDevice		
File Name: Extension		
Revision: 1.0	Data: 2023-12	Author: yihao.wu

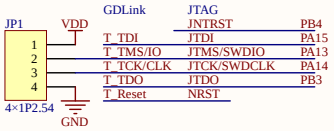


Company Name: GigaDevice		
File Name: GD-Link-Onboard		
Revision: 4.1	Data: 2023-12	Author: yihao.wu

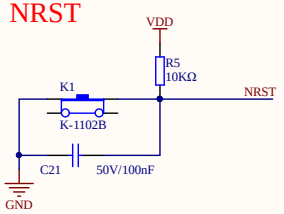
MCU



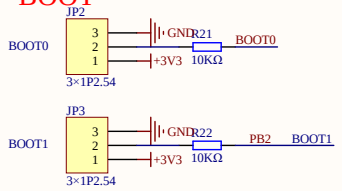
JTAG/SWD



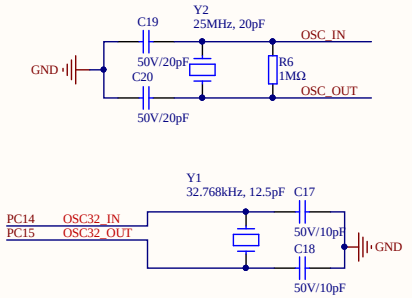
NRST



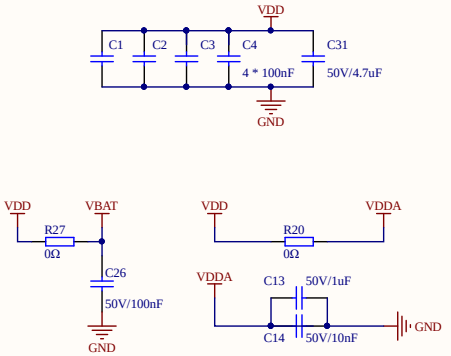
BOOT



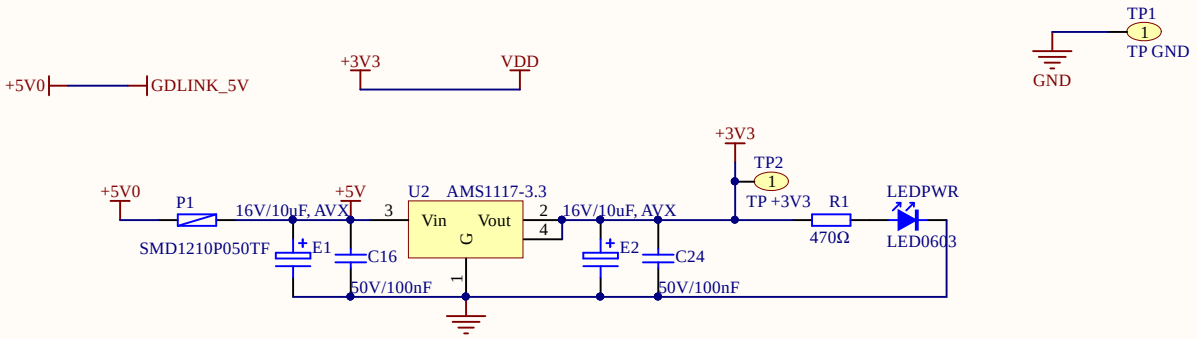
LXTAL&HXTAL



Filter

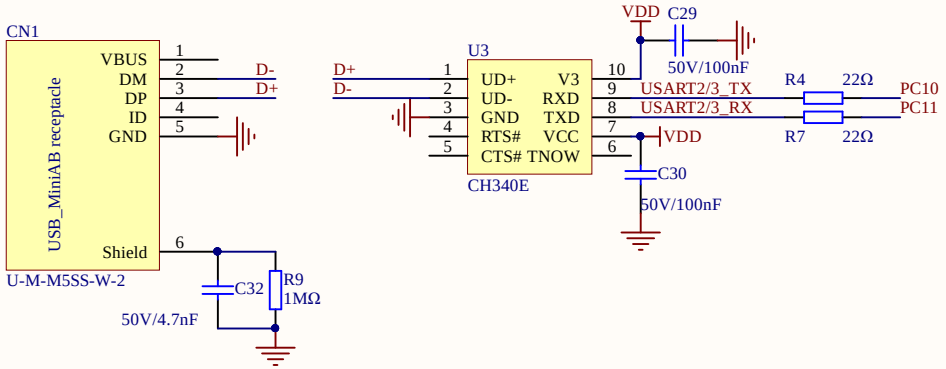


Company Name: GigaDevice		
File Name: MCU		
Revision: 1.0	Date: 2023-12	Author: yihao.wu

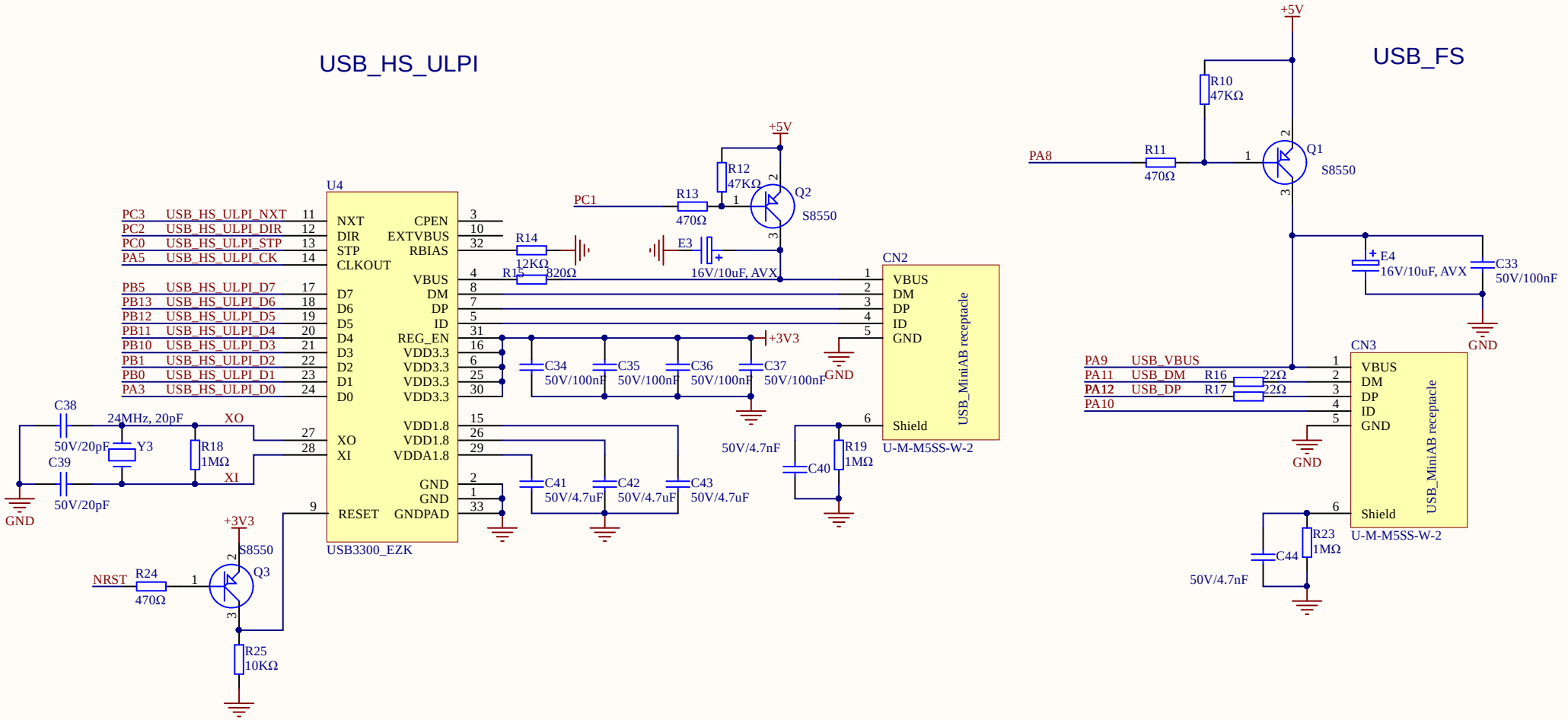


Company Name: GigaDevice		
File Name: Power		
Revision: 1.0	Data: 2023-12	Author: yihao.wu

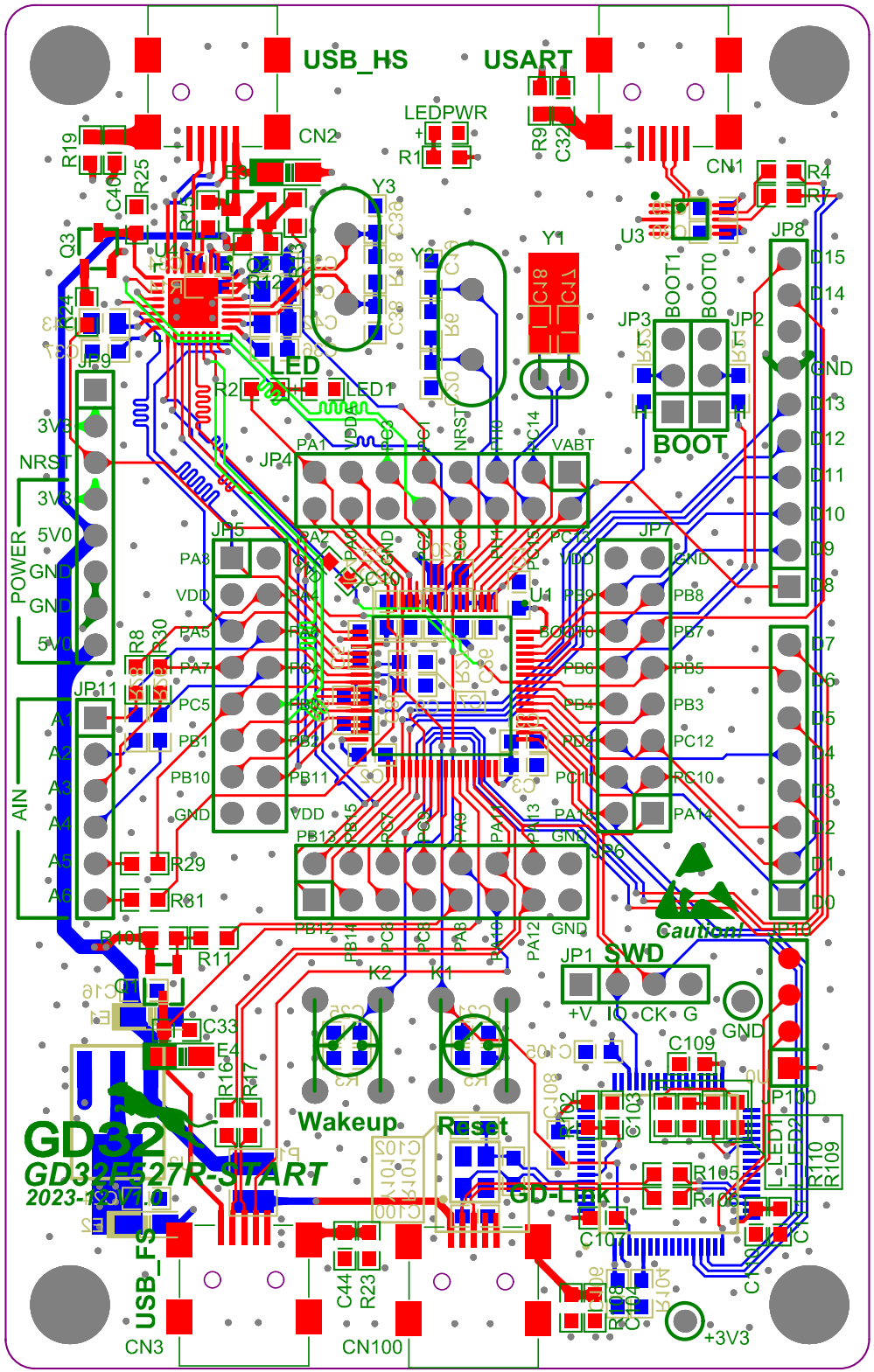
USART To USB



Company Name: GigaDevice		
File Name: USART		
Revision: 1.0	Data: 2023-12	Author: yihao.wu



Company Name: GigaDevice		
File Name: USB		
Revision: 1.0	Data: 2023-12	Author: yihao.wu


USB_HS
USART
LEDPWR
CN2
CN1
Y3
Y1
U3
JP8
JP3
JP2
BOOT1
BOOT0
BOOT
LED
LED1
JP9
JP4
JP5
JP7
JP6
JP10
JP11
POWER
AIN
3V3
NRST
5V0
GND
PA1
PA2
PA3
PA4
PA5
PA7
PC5
PB1
PB10
PB11
PB12
PB13
PB14
PB15
PC6
PC7
PC8
PA8
PA9
PA10
PA11
PA12
PA13
PA14
PA15
PC10
PC11
PC12
PD2
PB3
PB4
PB5
PB6
PB7
PB8
PB9
PC13
PC14
PC15
VABT
VDD
D15
D14
D13
D12
D11
D10
D9
D8
D7
D6
D5
D4
D3
D2
D1
D0
Caution!
SWD
JP1
+V
IO
CK
G
K1
K2
Wakeup
Reset
GD32
GD32E527R-STARTER
2023-10-V1.0
GD-Link
USB_FS
CN3
CN100
+3V3
JP100
C109
C107
C108
C102
C103
R105
R106
R109
R110
R29
R61
R10
R11
C33
C44
R23