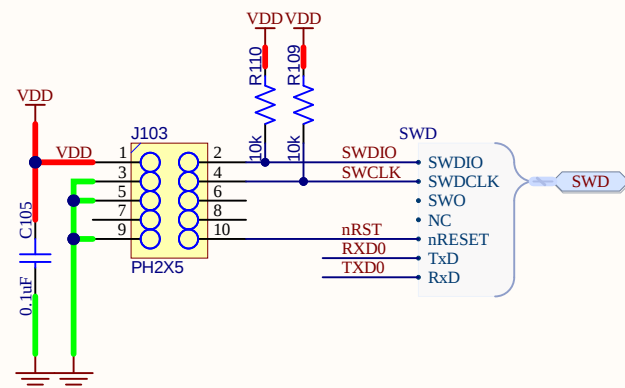


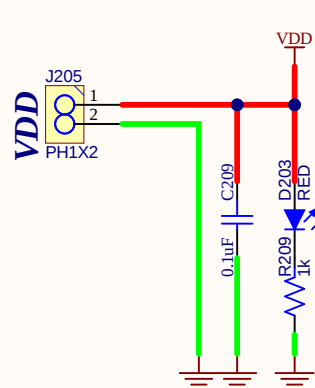
We recommend using X-tal Load capacitor value.

CLOCK

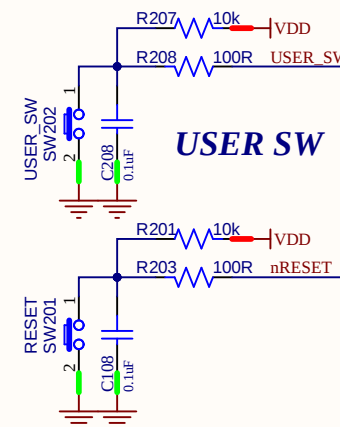


(SWCLK, SWDIO-Pull up when reset)

Cortex Debug Connector (SWD)

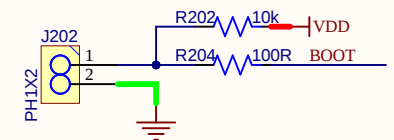


Power Connector



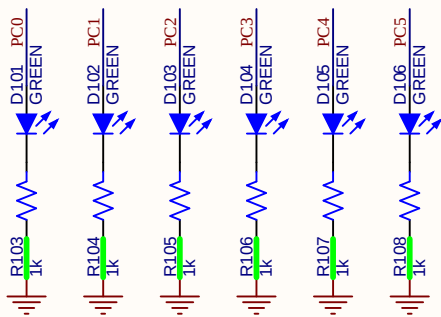
RESET

Boot Signal input (input mode when reset)
If this pin is High and turn on the MCU, to enter the boot mode
User I/O Input : Pull-up

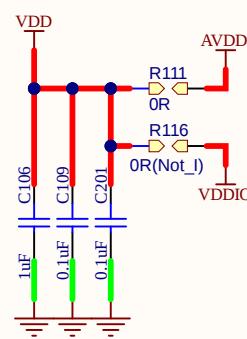


BOOT enable

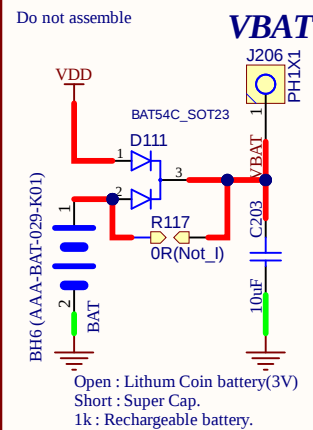
Boot Mode : Active "Low"



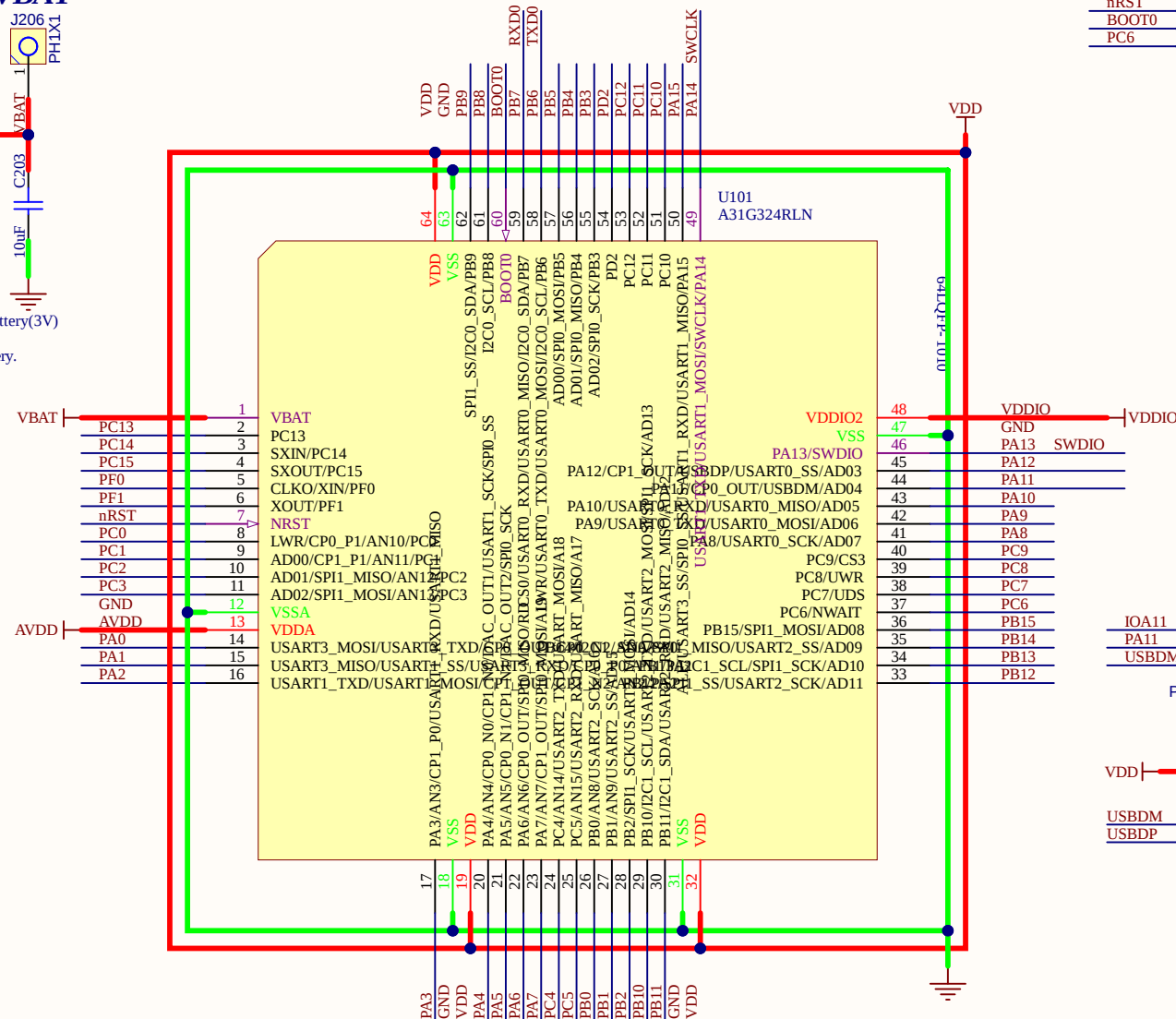
PWM LED



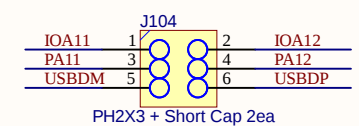
Bypass Cap.



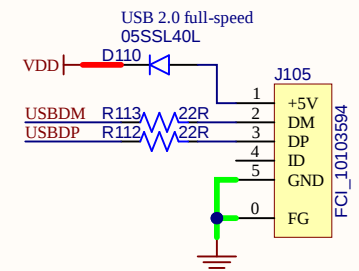
Open : Lithium Coin battery(3V)
Short : Super Cap.
1k : Rechargeable battery.



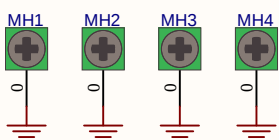
Boot Mode
 - UART mode of
 USART0
 USART0_RXD/PA10
 USART0_TXD/PA9
 - UART mode of
 USART1
 USART1_RXD/PA15
 USART1_TXD/PA14
 - I2C
 I2C0_SDA/PB7
 I2C0_SCL/PB6



PH2X3 + Short Cap 2ea



** (Not_I) = Do not assemble



MOUNTING HOLE

