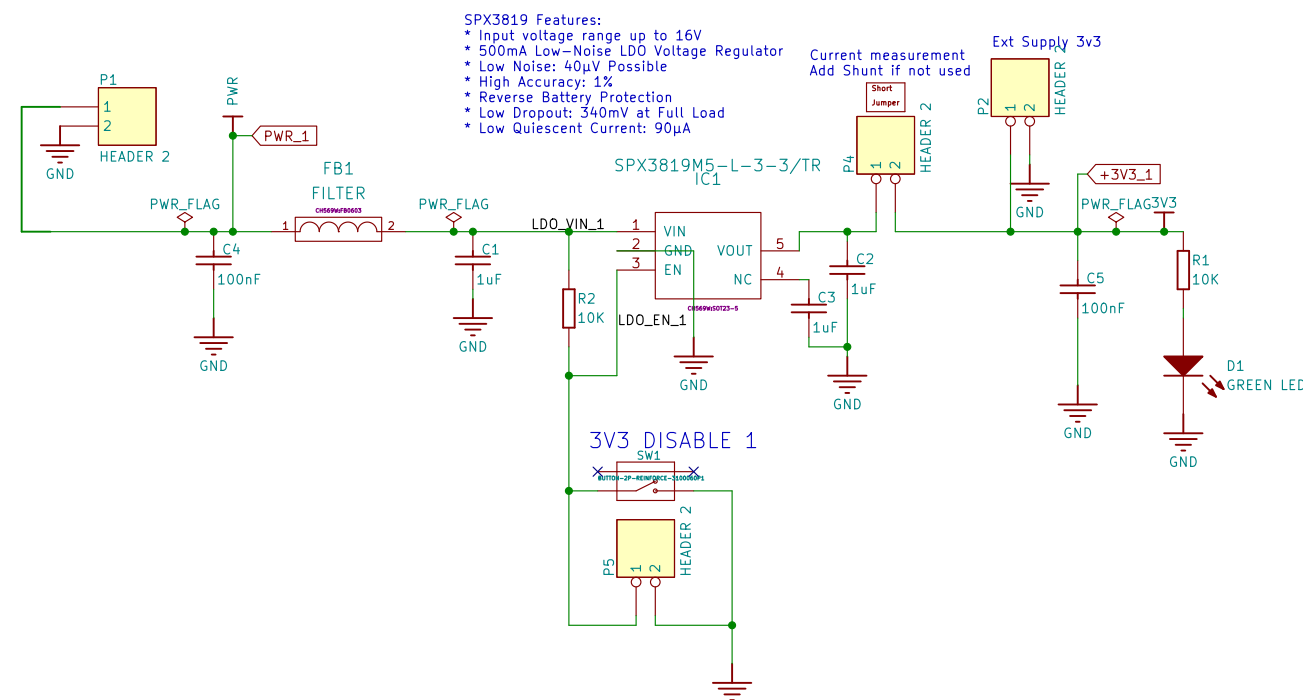
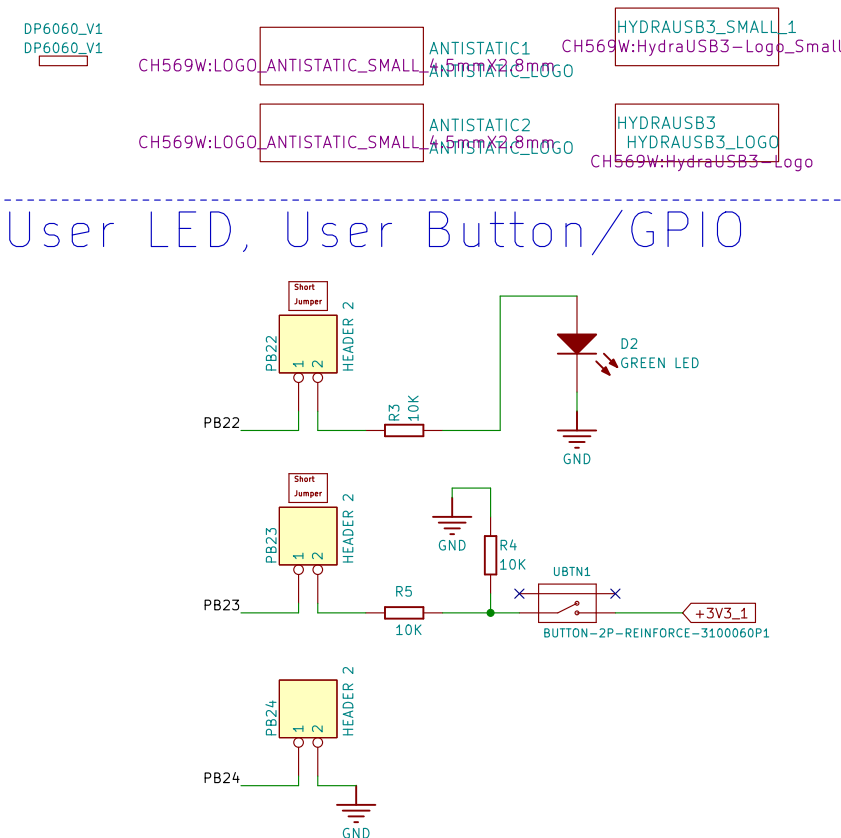


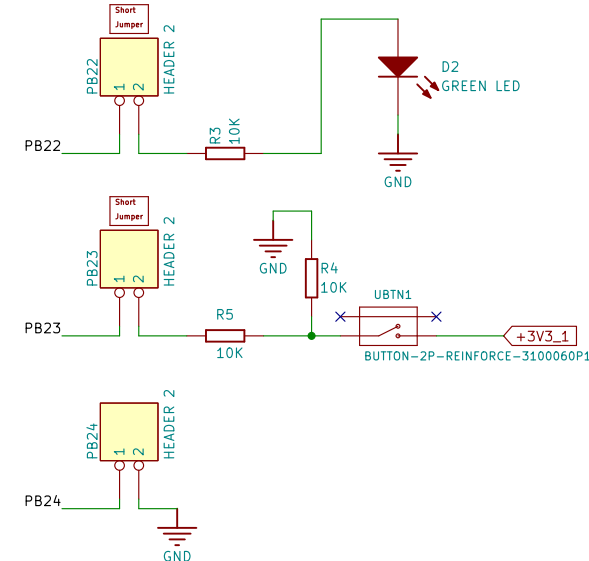
POWER



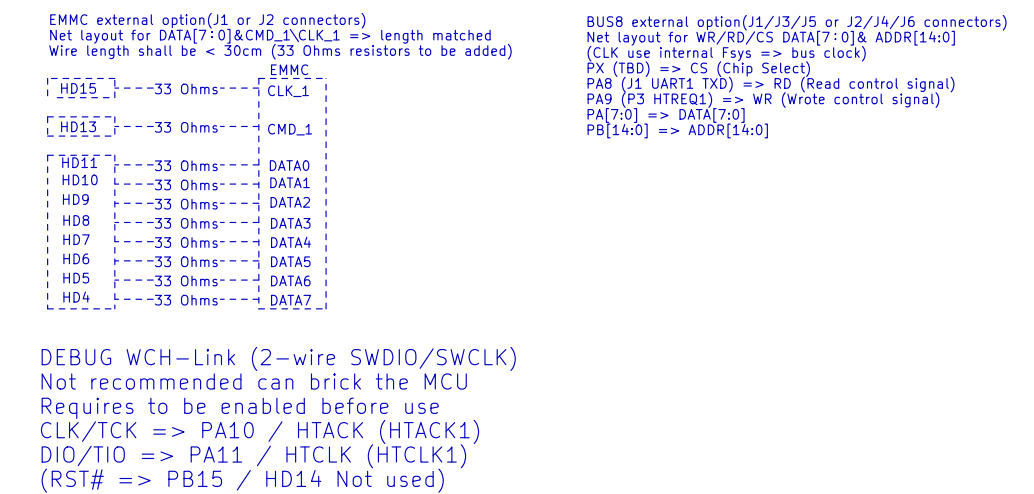
Logo / Holes



User LED, User Button/GPIO

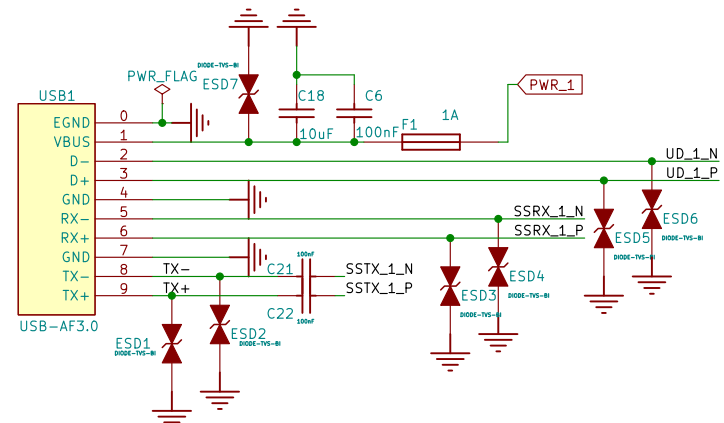


Options

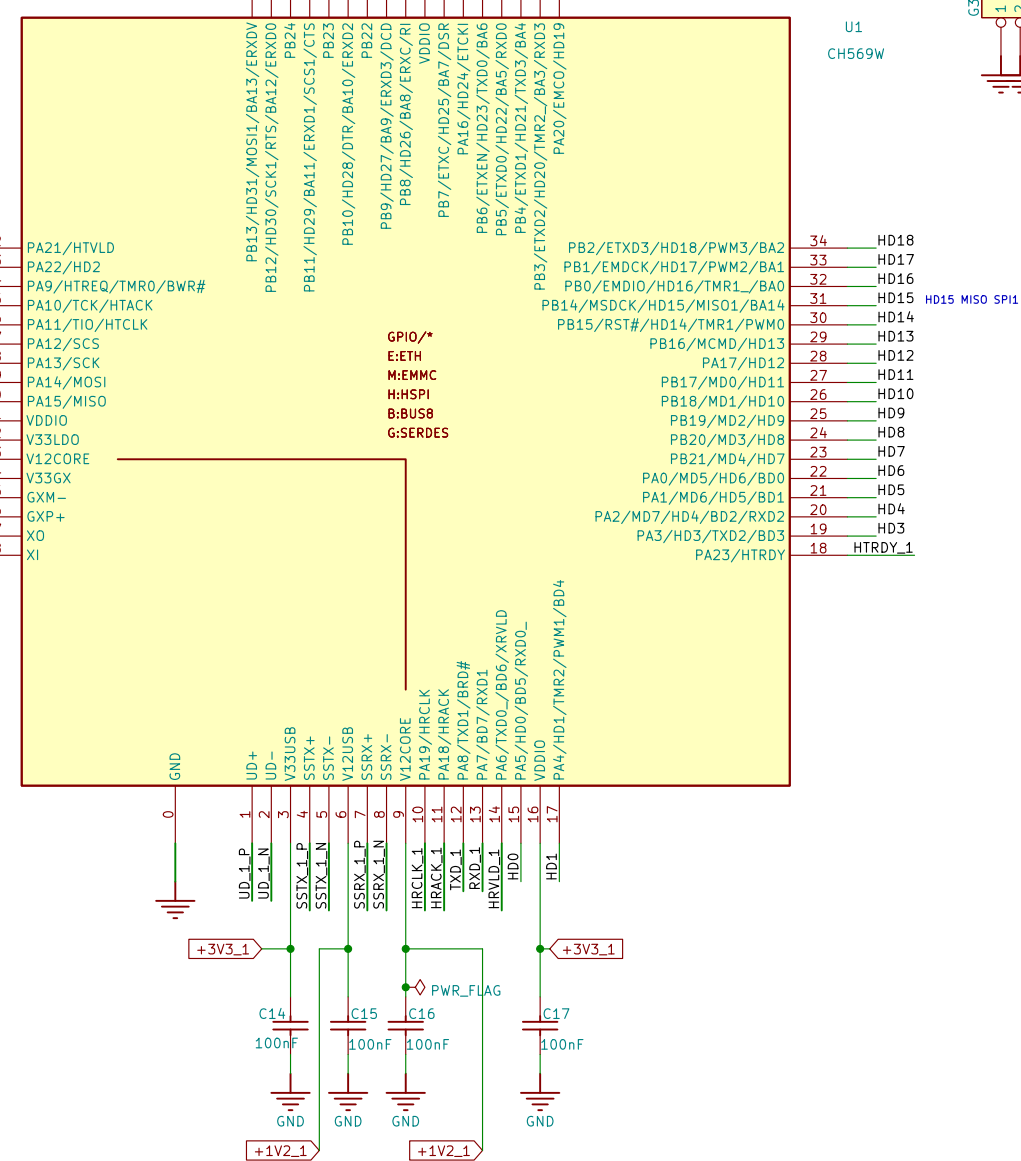


USB3.0 (SS/HS/FS/LS)

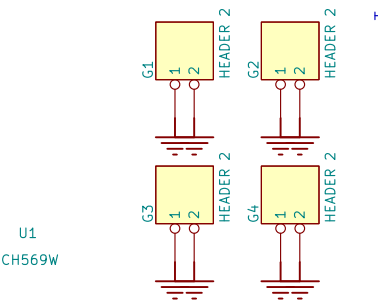
Requires USB 3.0 Type A Male to Male Cable (for connection on PC)



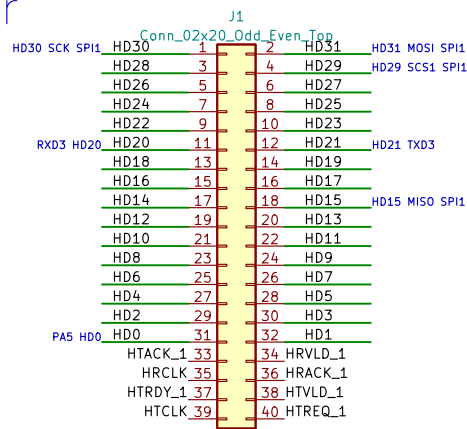
MCU



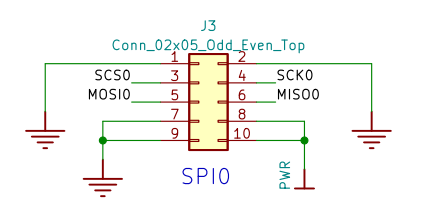
GND Header



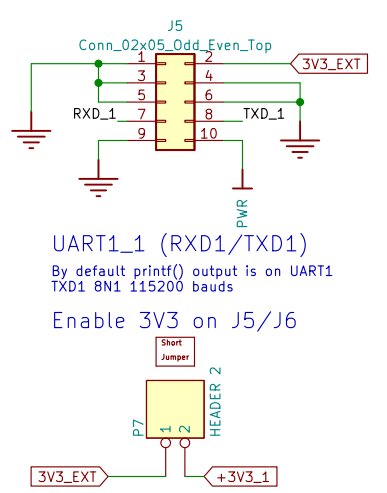
EXT/HSPI Top Connector(male)



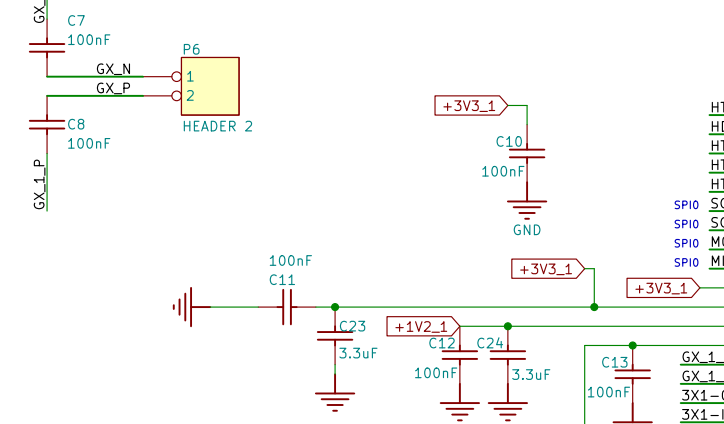
EXT Left Top Connector(male)



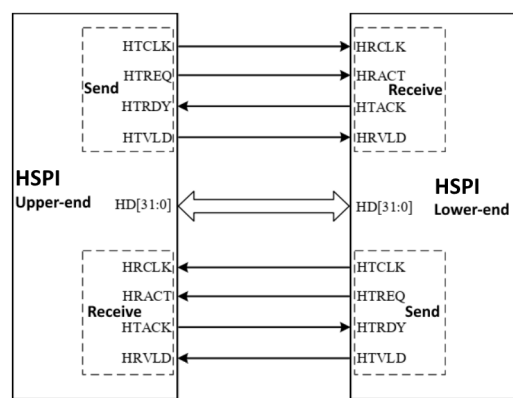
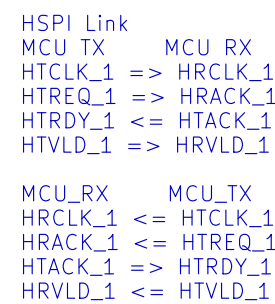
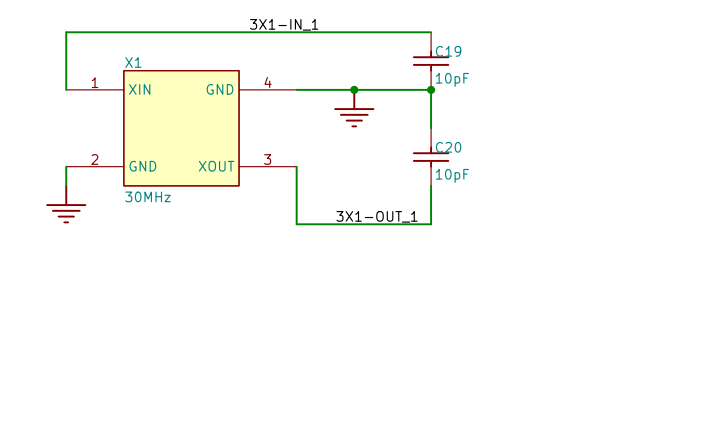
EXT Right Top Connector(male)



SERDES



XTAL



Pull HD0(PA5) down to enter bootloader mode (Flash mode)
USB shall enumerate for ISP(if no connection after 10s exit ISP)
Alternative Pull PA13(SCK0) down to enter boot mode
Alternative TXD3(HD21)/RXD3(HD20) can be used to upload firmware

ISP FLASH (USB/UART3)

