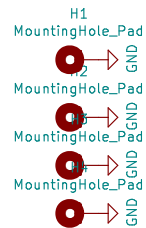
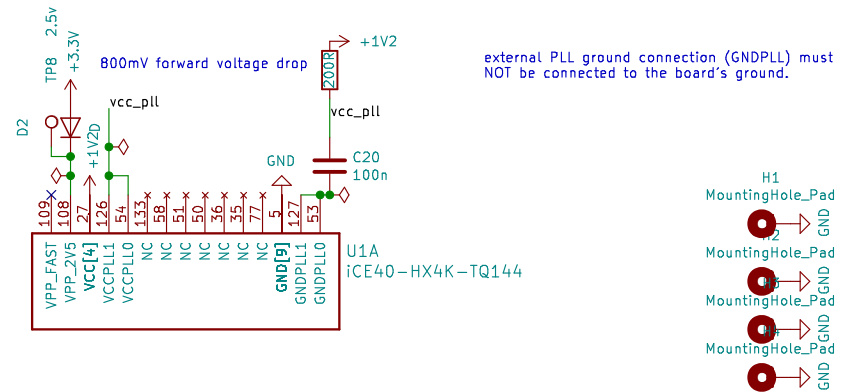
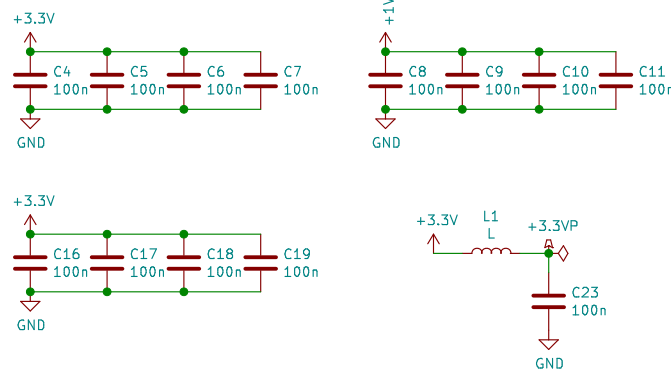
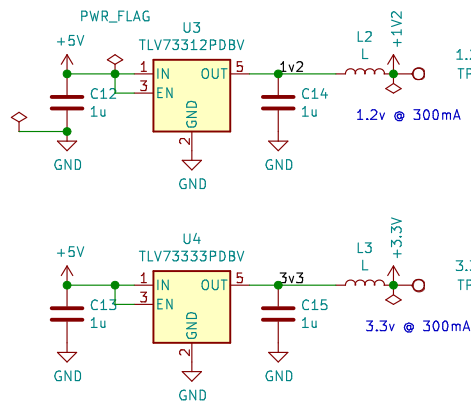
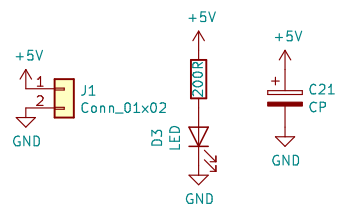
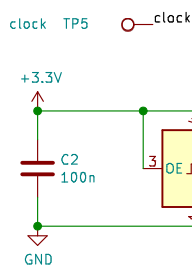


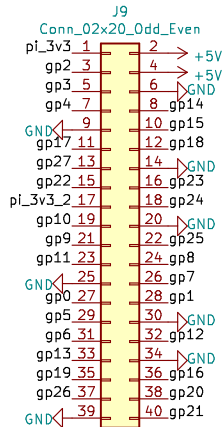
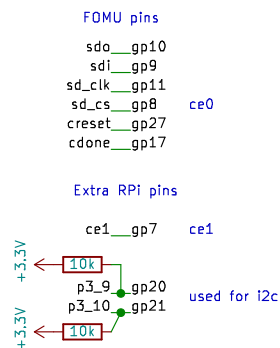
# Power Supply



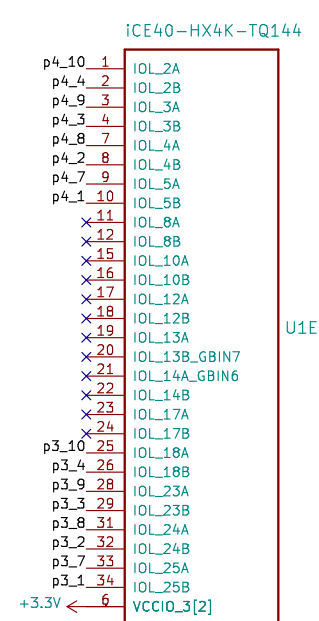
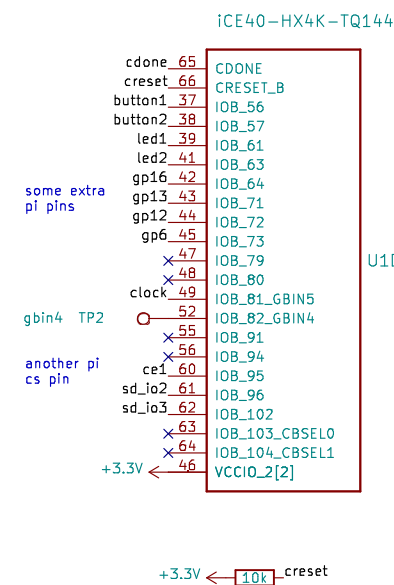
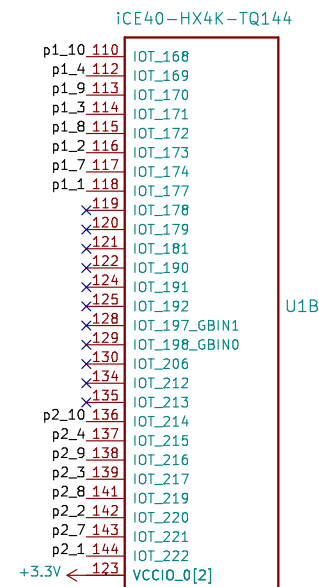
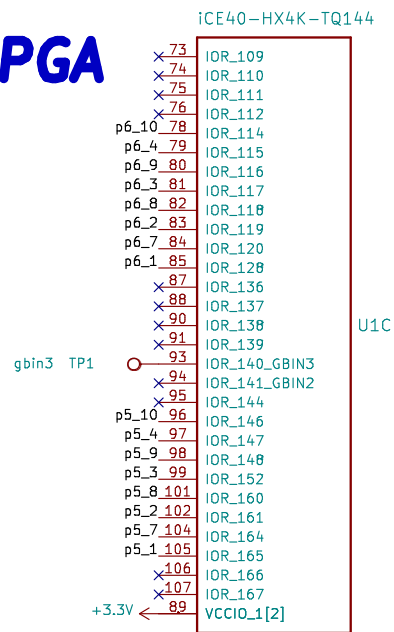
# Clock



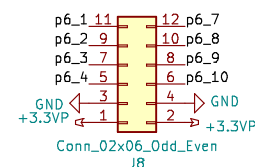
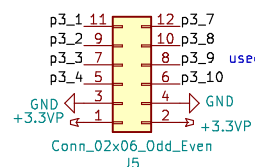
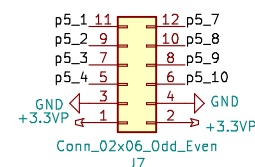
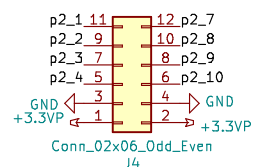
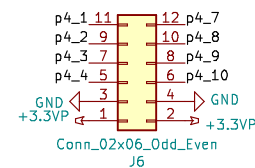
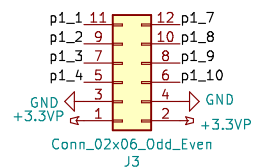
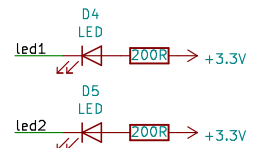
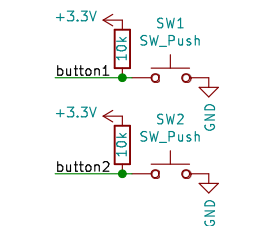
# Programming



# FPGA

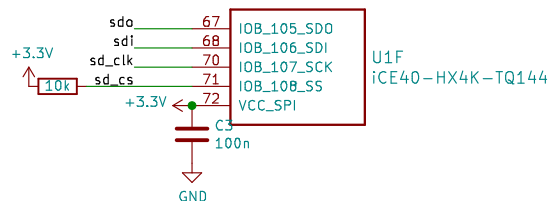
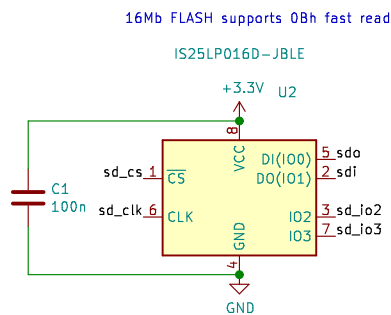


# Peripherals



things to check:  
clock and reset gbin, will pll be ok?  
flash - pullups needed?  
check fpga pinout against lattice docs

# FLASH



pullup on ss means configure as SPI master to read configuration from FLASH at boot

