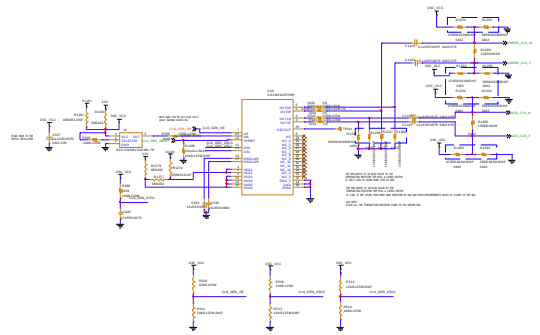
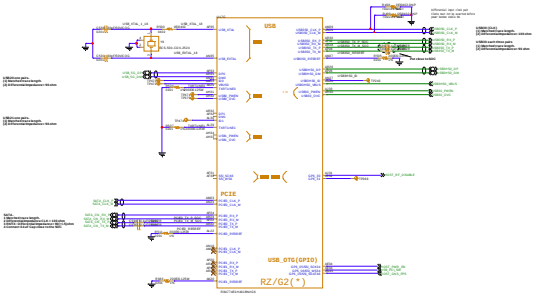
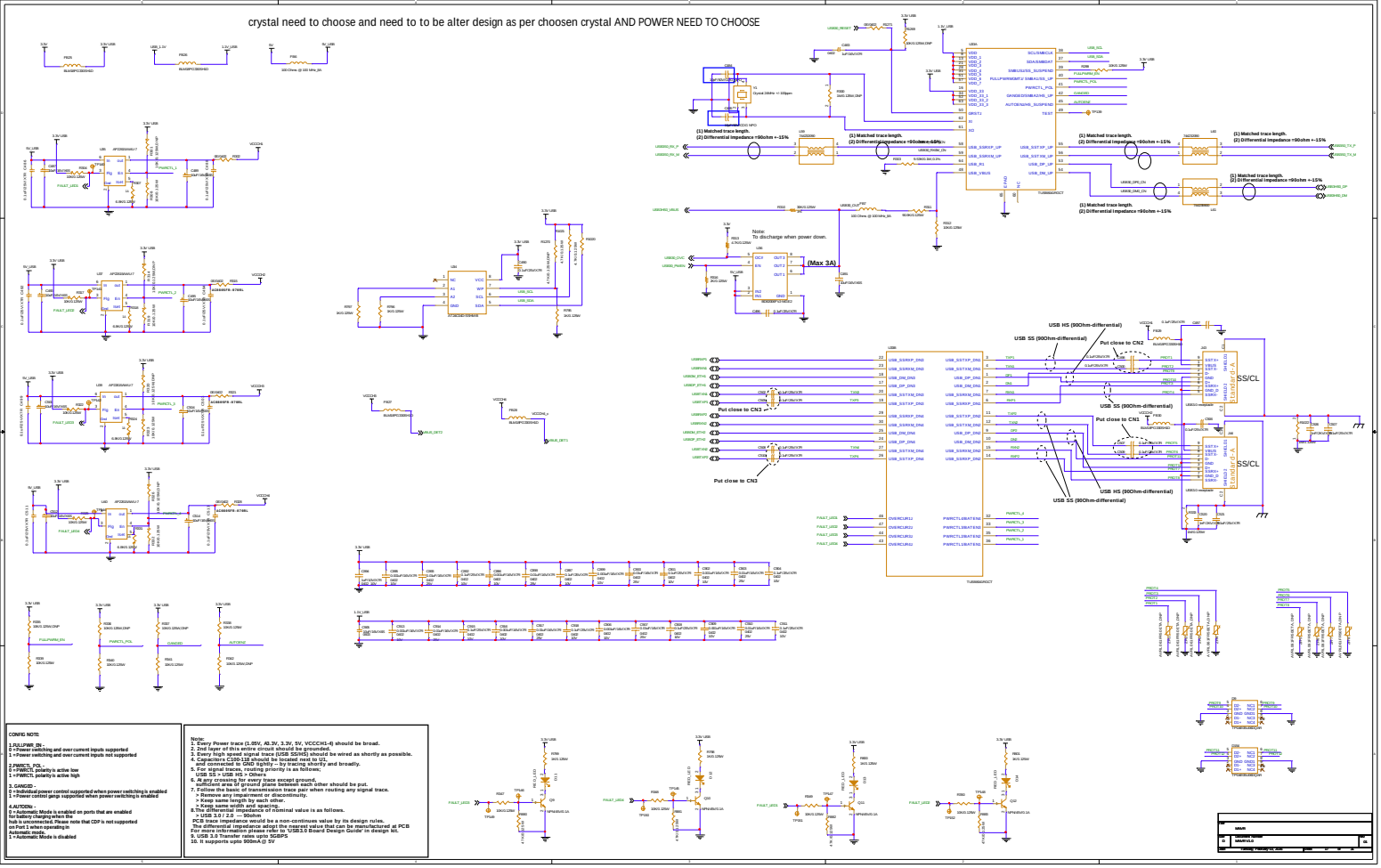
SOC COMUNICATION INTERFACE 1





crystal need to choose and need to to be alter design as per choosen crystal AND POWER NEED TO CHOOSE



CONFIG NOTE:

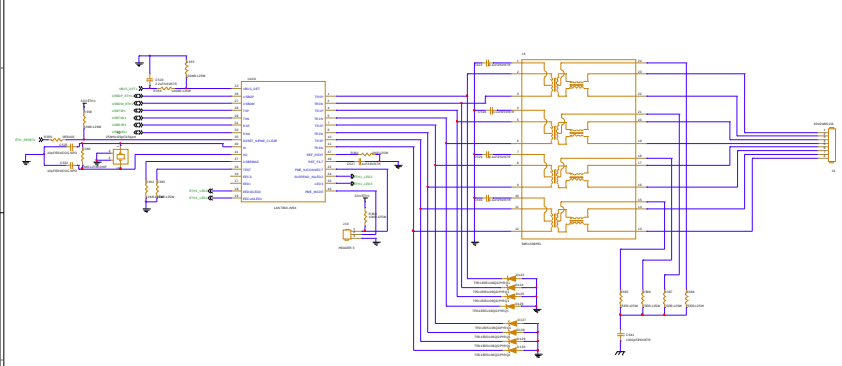
1.FULLPWR_EN -
0 = Power switching and over current inputs supported
1 = Power switching and over current inputs not supported

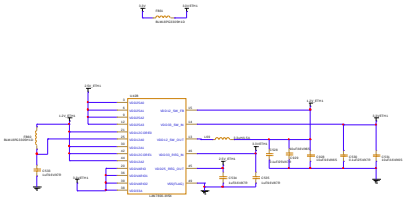
2.PWRCTL_POL -
0 = PWRCTL polarity is active low
1 = PWRCTL polarity is active high

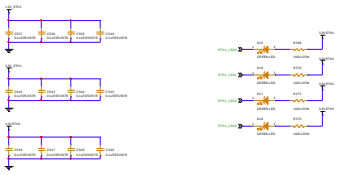
3. GANGED -
0 = Individual power control supported when power switching is enabled
1 = Power control gang supported when power switching is enabled

4.AUTOSNs -
0 = Automatic Mode is enabled on ports that are enabled
1 = Automatic Mode is disabled
Note that CDP is not supported on Port 1 when operating in Automatic mode.
1 = Automatic Mode is disabled

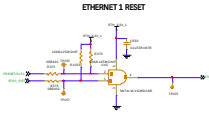
USB 3.0 TO ETHERNET BRIDGE







ETHERNET 1 RESET



ETHERNET 2 RESET