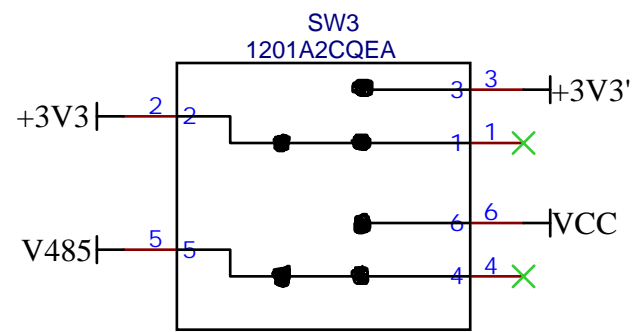
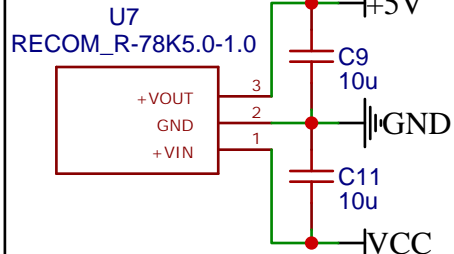


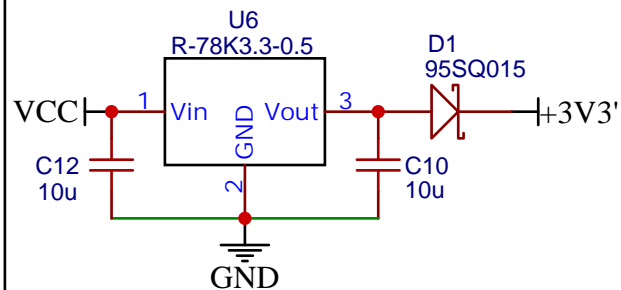
Switch for USB or 12v power



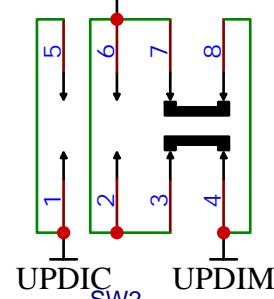
5 volt supply



3.3 volt supply

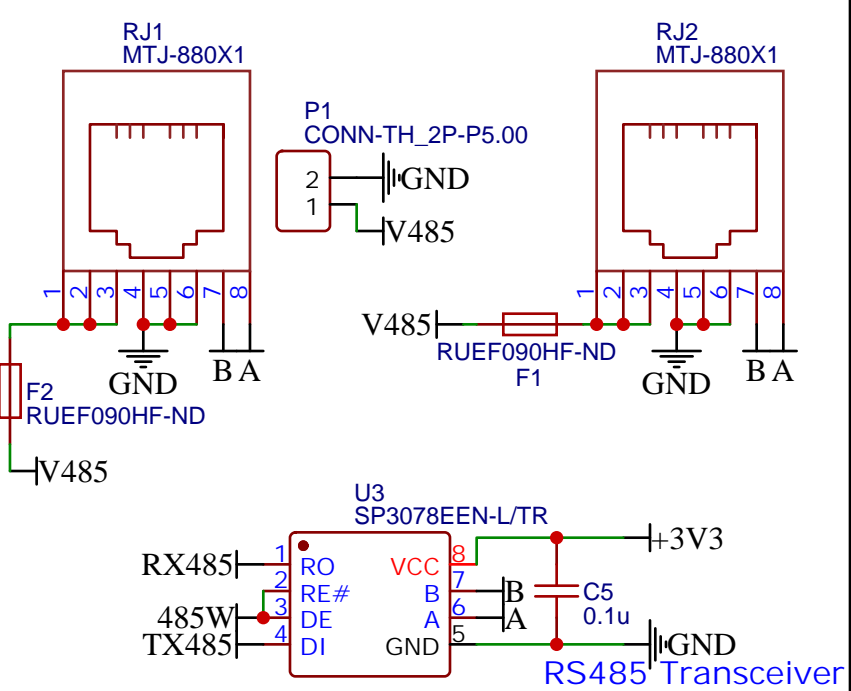


UPDI

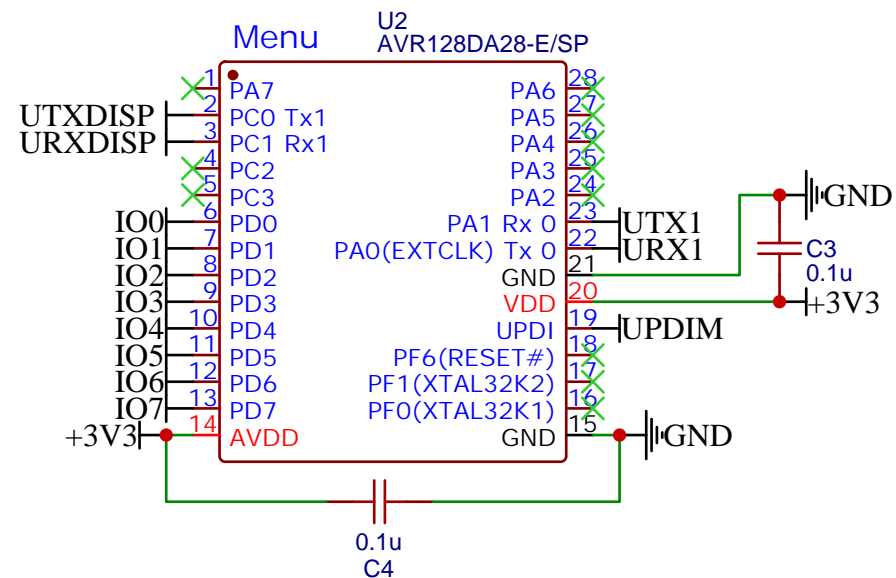


UPDI select for menu or coordinator

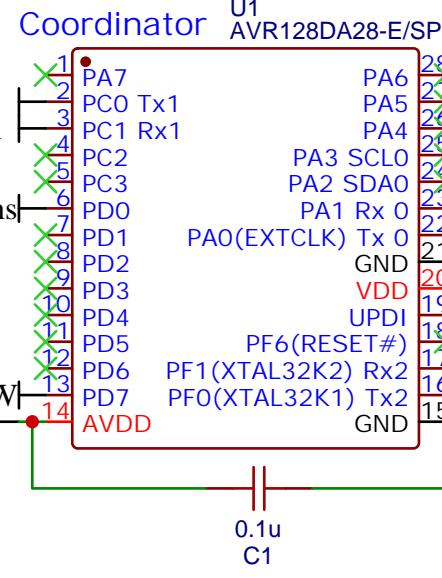
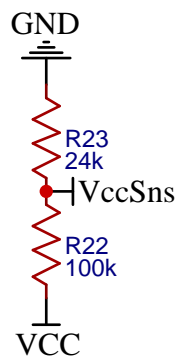
UPDI from 232



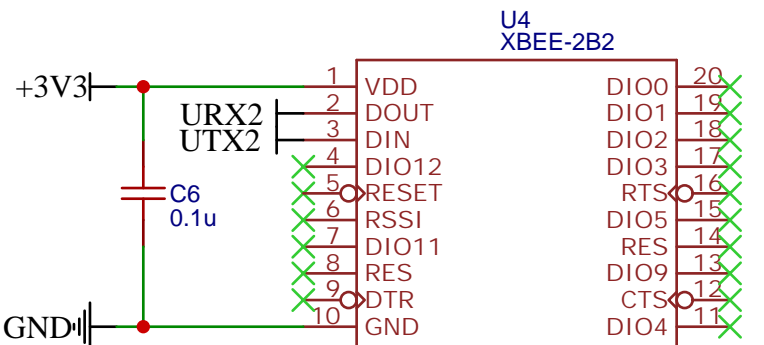
Menu Microcontroller



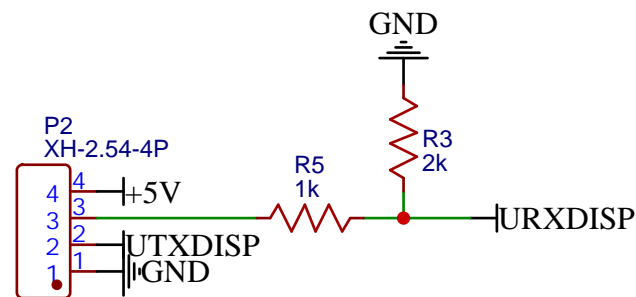
Coordinator Microcontroller



xBee wireless communication section



Display connector and logic level change



GPIO ports

