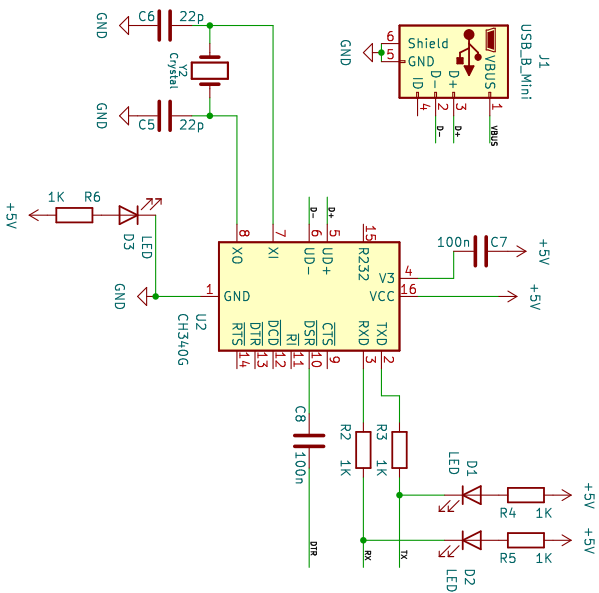
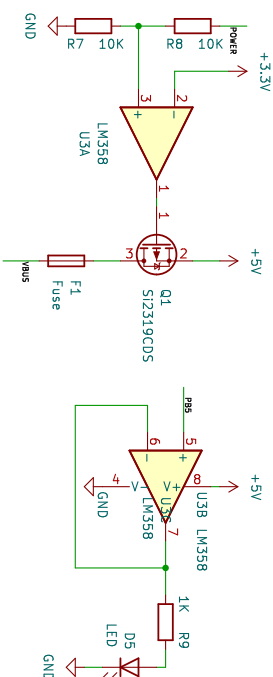


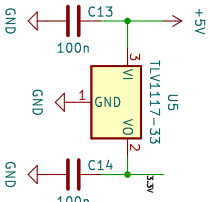
PROGRAMMING INTERFACE



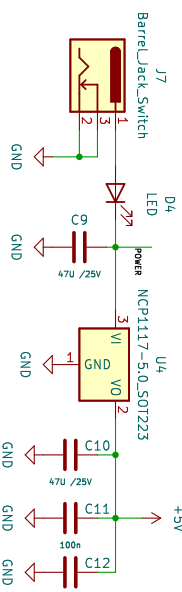
DUAL OP-AMP



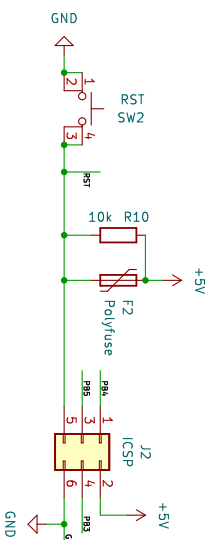
5V TO 3.3V



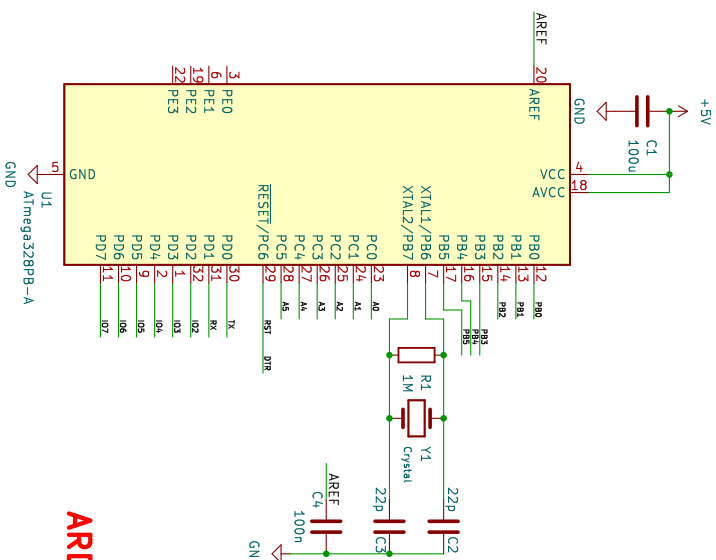
DC JACK



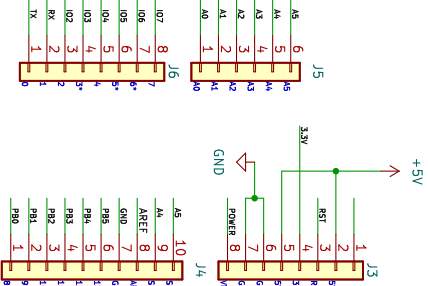
RESET



MICROCONTROLLER UNIT



CONNECTOR PINS



ARDUINO UNO SCHEMATIC DIAGRAM