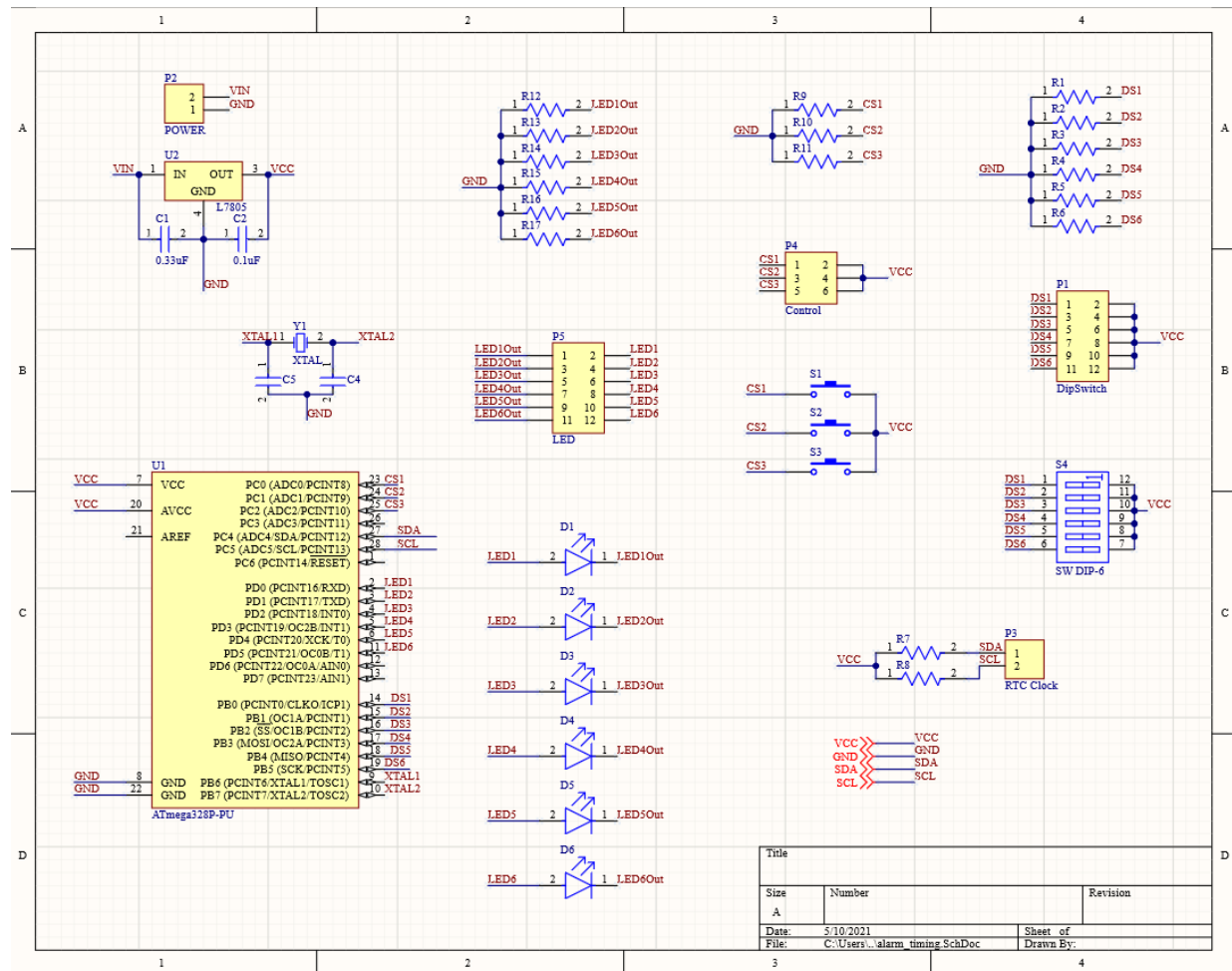
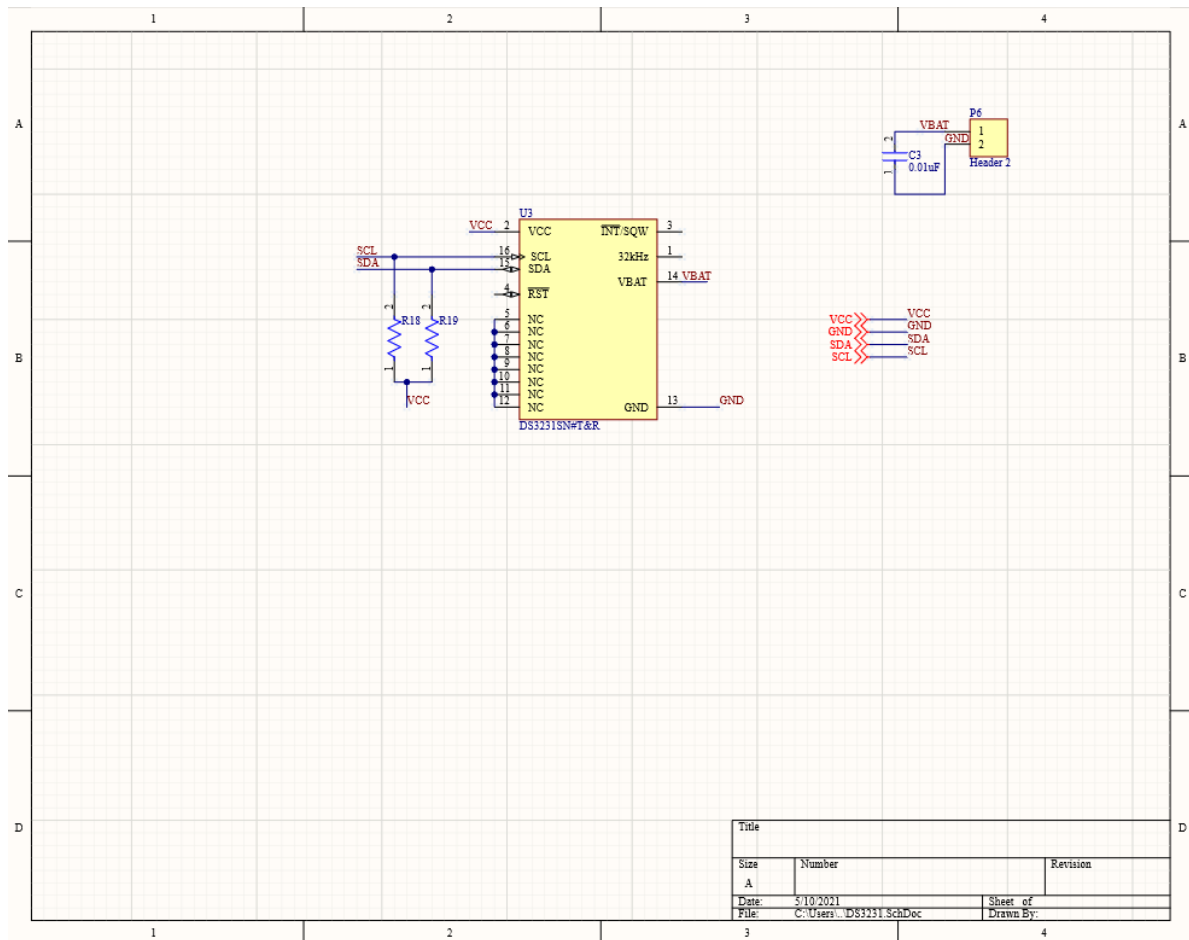


## PCB Design for Alarm Timing Microproduct

### Schematics

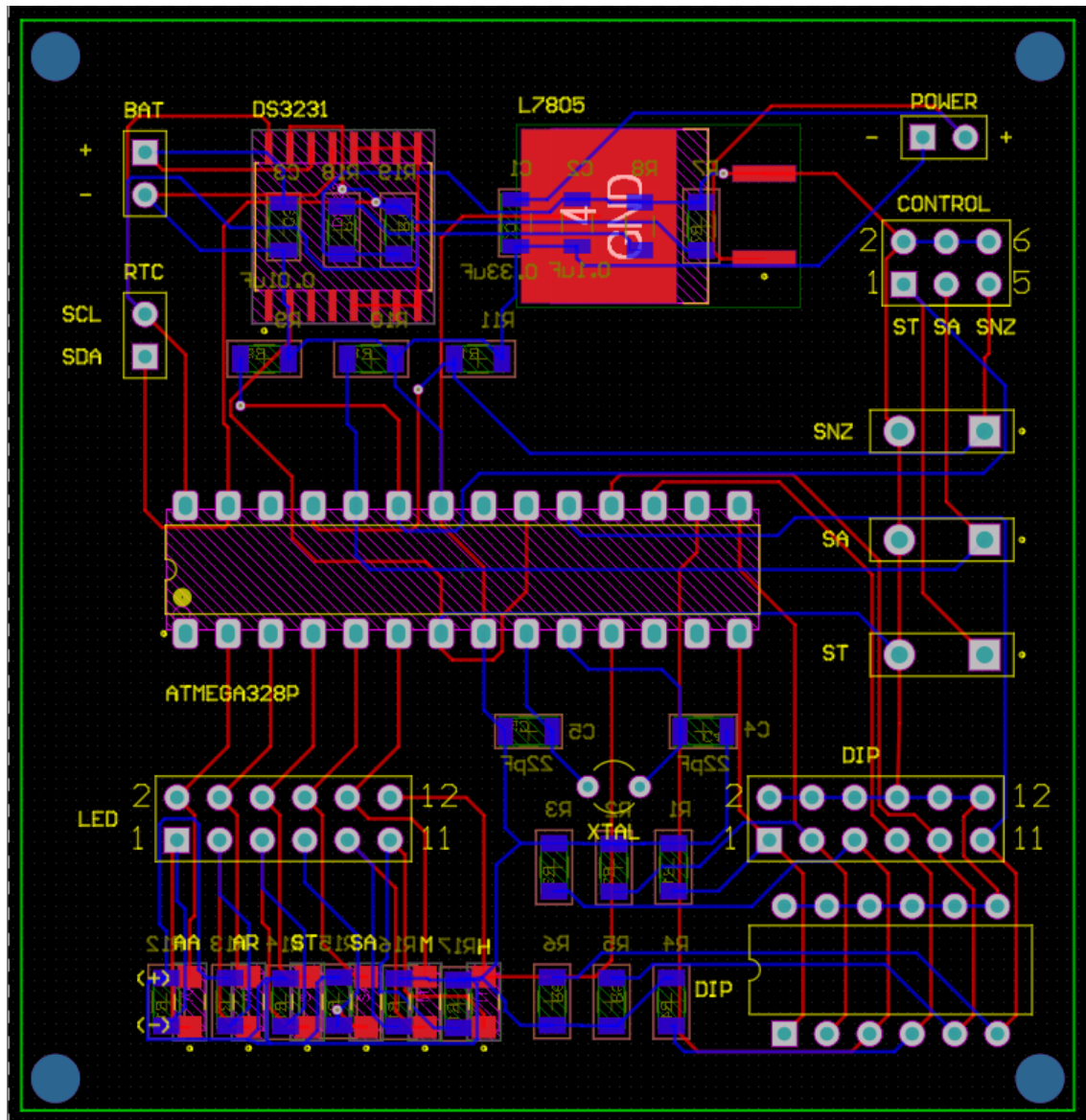


This schematic includes the Atmega328PU microcontroller, and the other components connected to it.



This schematic includes the Real time clock DS3231 interfacing.

## Layout



The PCB layout has 2 layers and has dimensions of 63mm x 65mm. The indicative LEDs and the control switches are both integrated onto the PCB as well as has headers to be connected externally (on enclosure).