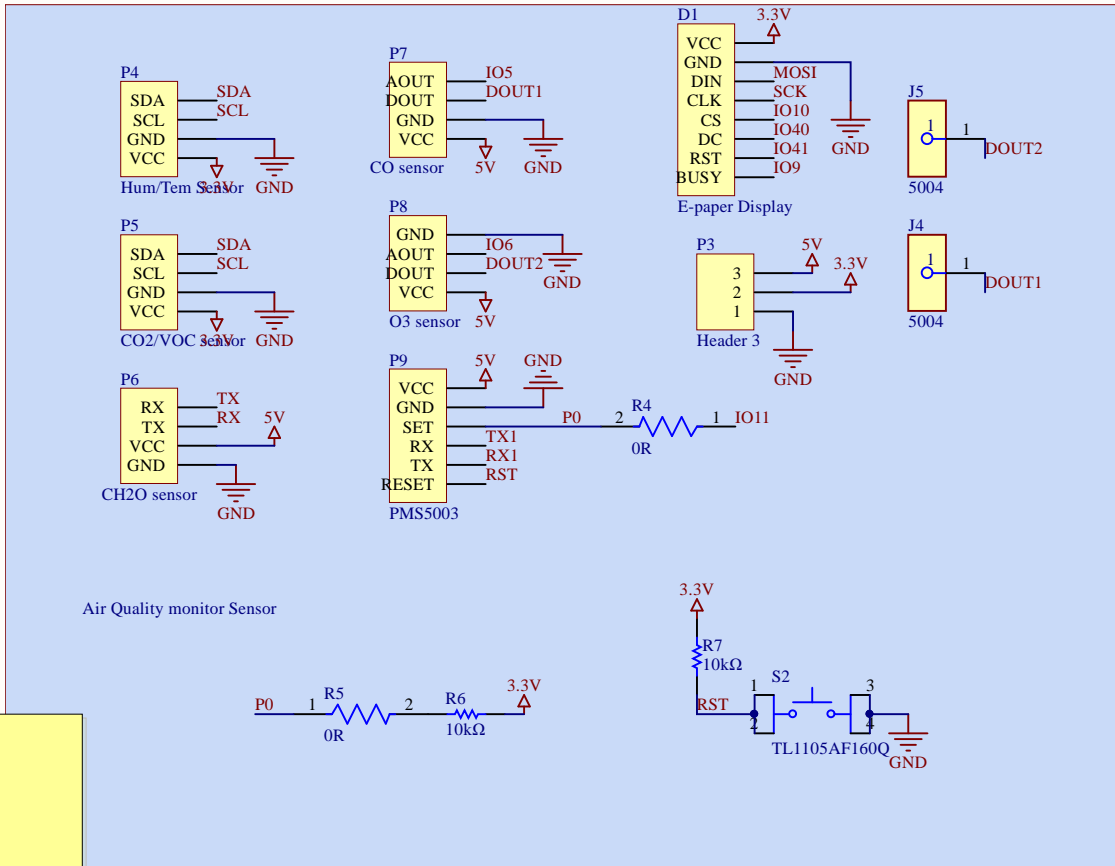
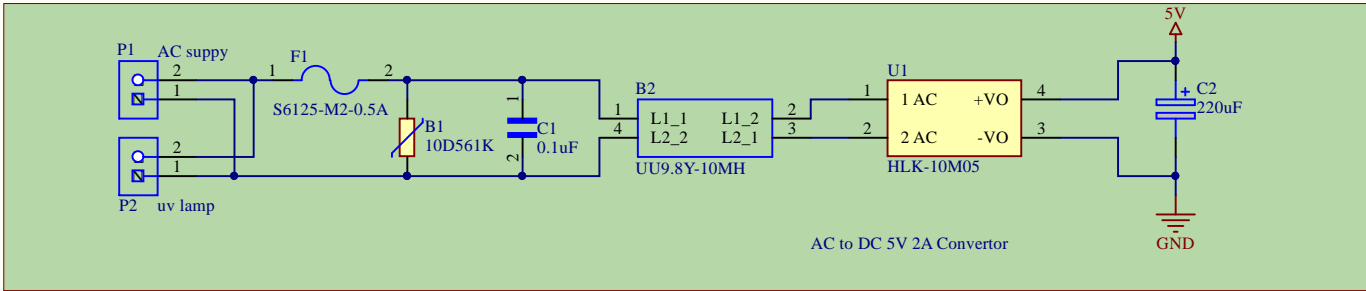


FAN speed controller circuit
<https://circuitbest.com/dc-motor-speed-controller-with-npn-transistor/?amp>

Sensors
 P6(ZE08-CH2O sensor) = measure formadehyde
 P8(MQ131 sensor) = measure O3
 P7(MQ7 sensor) = measure CO
 P4(Si7021 sensor) = measure Humidity, Temperature
 P5(SGP30 sensor) = measure CO2/VOC
 PMS5003 sensor = measure PM2.5 or particulate matter in the air with diameter of around 2.5 microns.



Title **Air Quality Monitor**

Size: A4

Number: 1

Revision: 1.1

Date: 16/11/2023

Time: 17:20:02

Sheet 1 of 2

File: C:\Users\Public\Documents\GitHub\AQ-with-ESP32-S3-MINI-1\AQM with esp32.SchDoc

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Altium