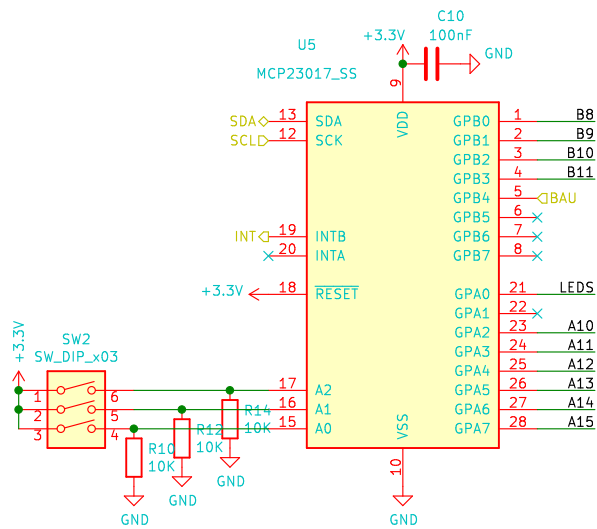
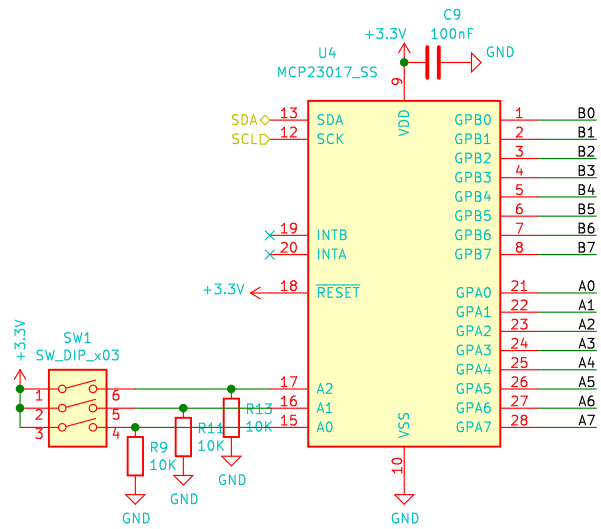
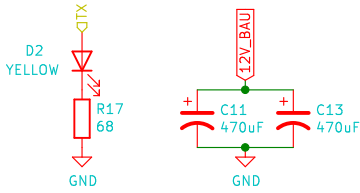
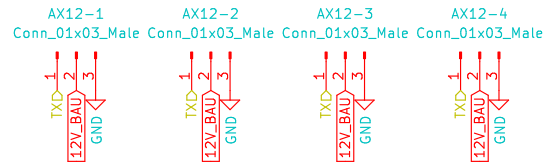


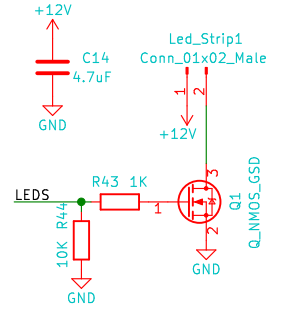
GPIO EXPANDER



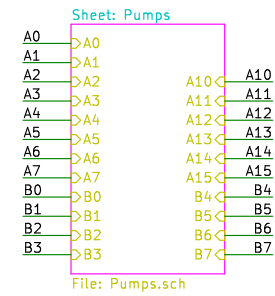
AX-12



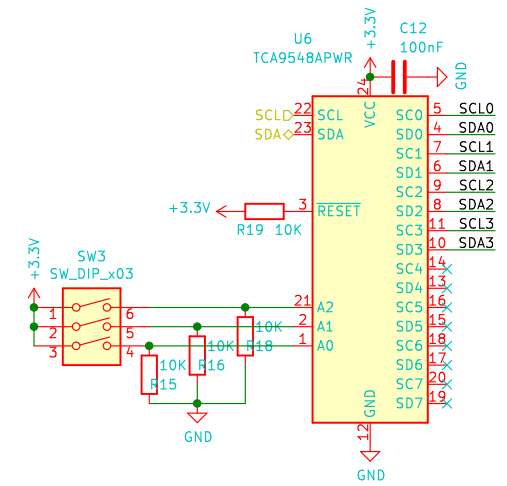
LED STRIP



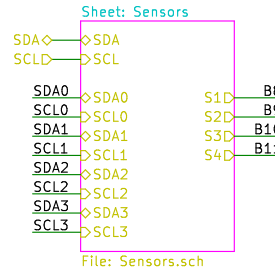
PUMPS



I2C MULTIPLEXER



SENSORS



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Sheet: /Actuators/

File: Actuators.sch

Title: Carte Actionneurs

Size: A4

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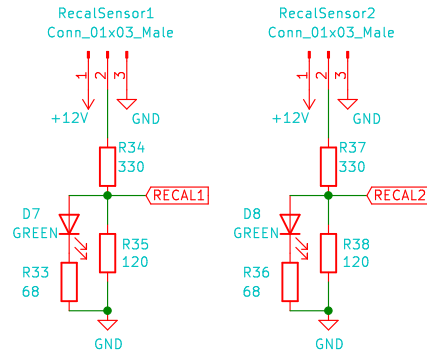
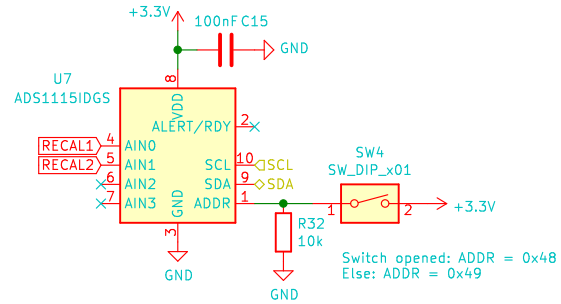
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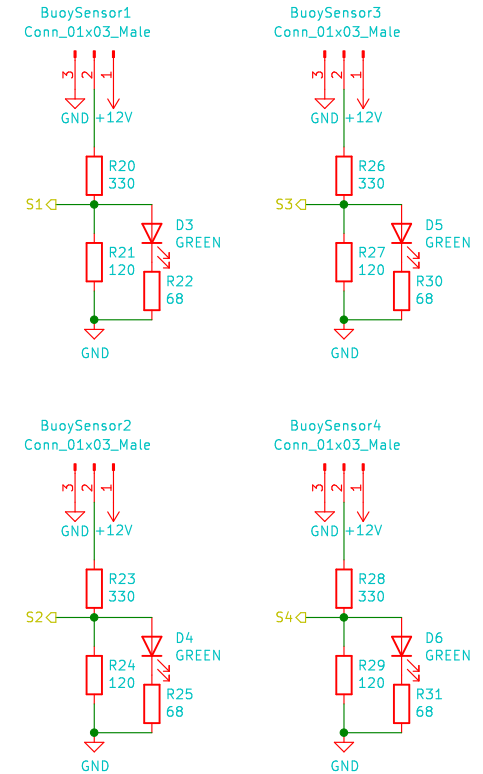
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RECALIBRATION SENSORS

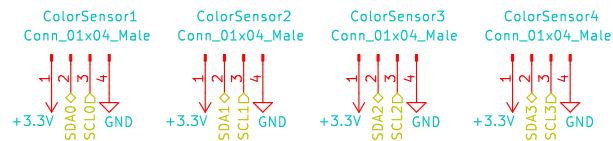
Note: We made a mistake when reading the datasheet of the sensors
The output voltage doesn't change according to the read distance, but the current does. We must then remove the leds and their resistors, and replace the 330 ohm resistors by 0 ohm resistors.
The 120 ohm resistor has to be replaced by a 150 ohm one to act as a shunt resistor with a voltage between 0.6 and 3 volts.



BUOY SENSORS



COLOR SENSORS



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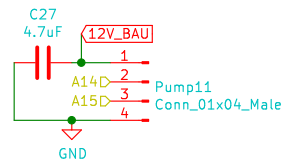
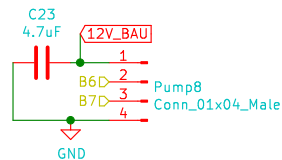
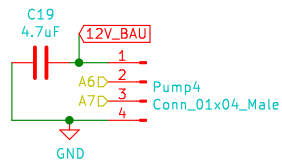
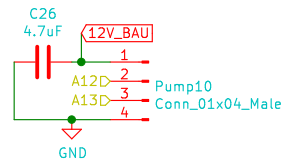
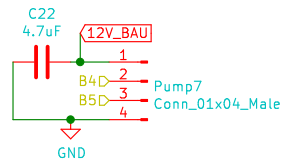
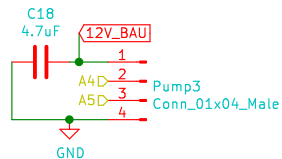
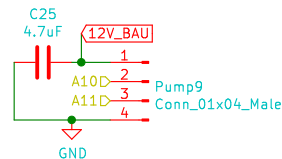
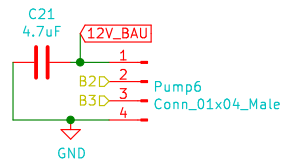
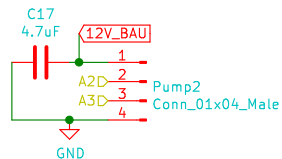
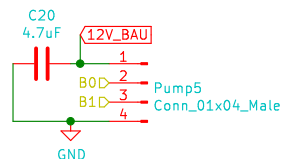
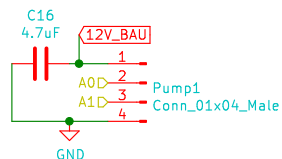
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Title: Carte Actionneurs

Size: A4 Date: 2021-02-14
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PUMPS



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Title: Carte Actionneurs

Size: A4

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