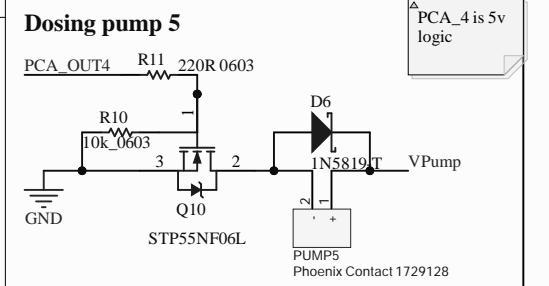
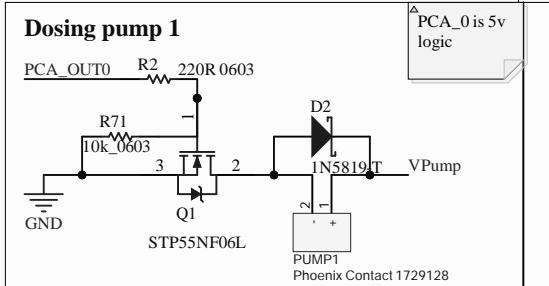


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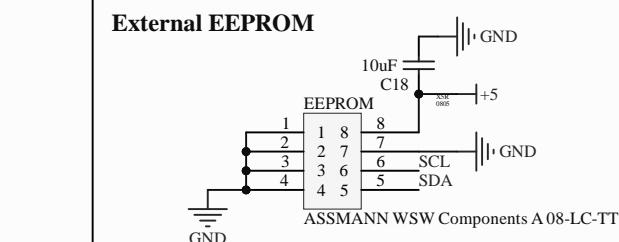
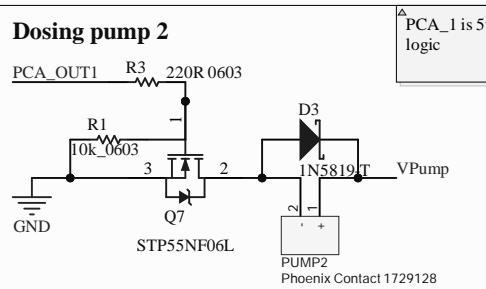
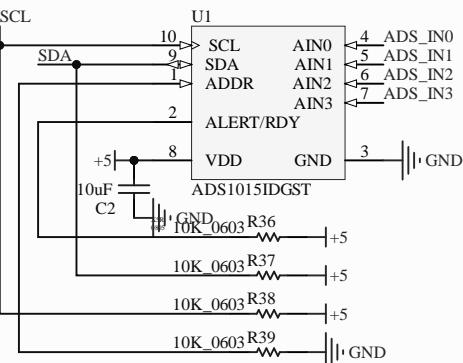
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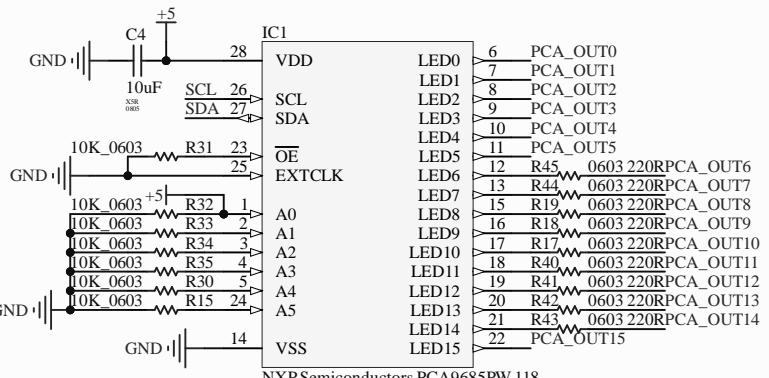
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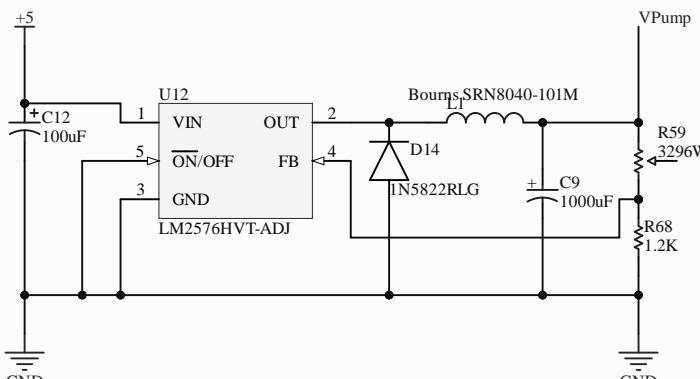
ADS1115
<https://learn.adafruit.com/adafruit-4-channel-adc-breakouts/downloads>



PCA9685PW-112
<https://learn.adafruit.com/16-channel-pwm-servo-driver/downloads>



DC step up buck convertor
<https://ethcircuits.com/buck-converter-circuit-diagram-dc-to-dc-converter/>



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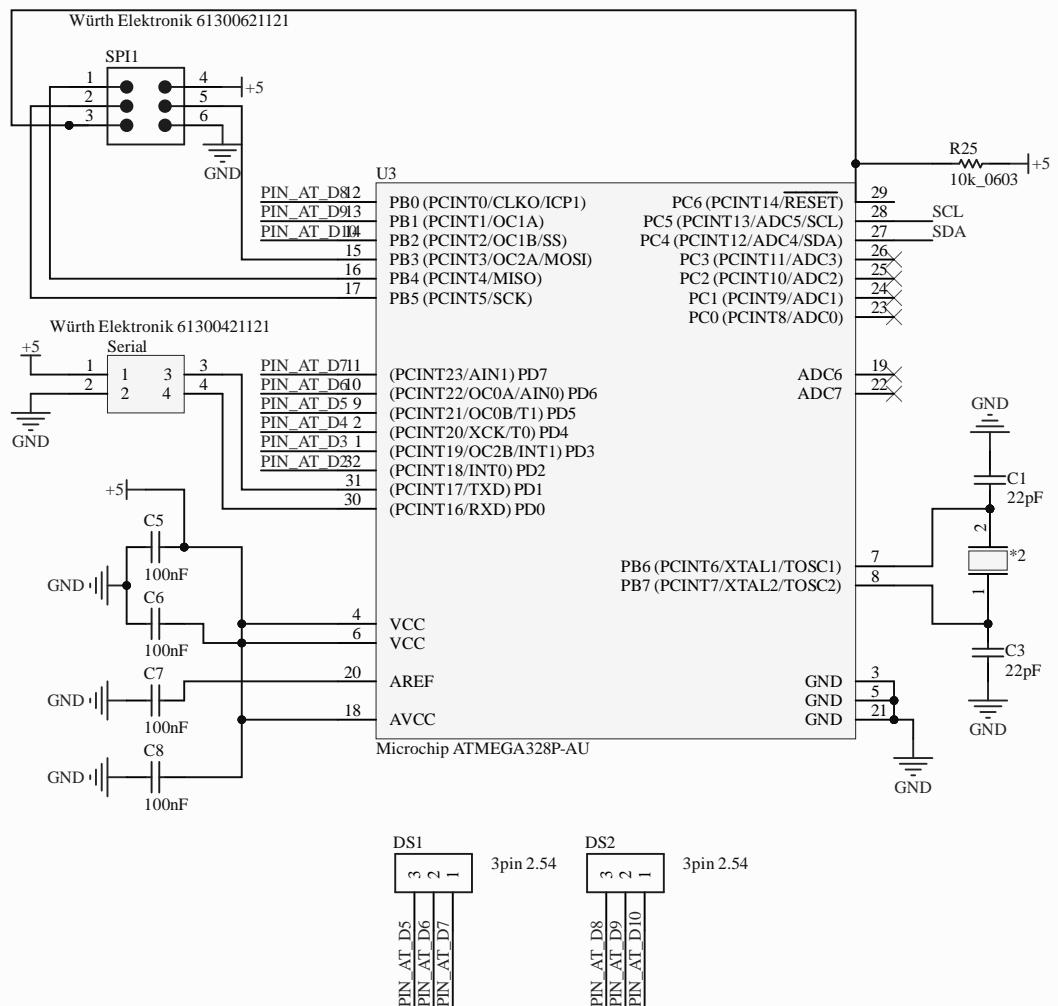
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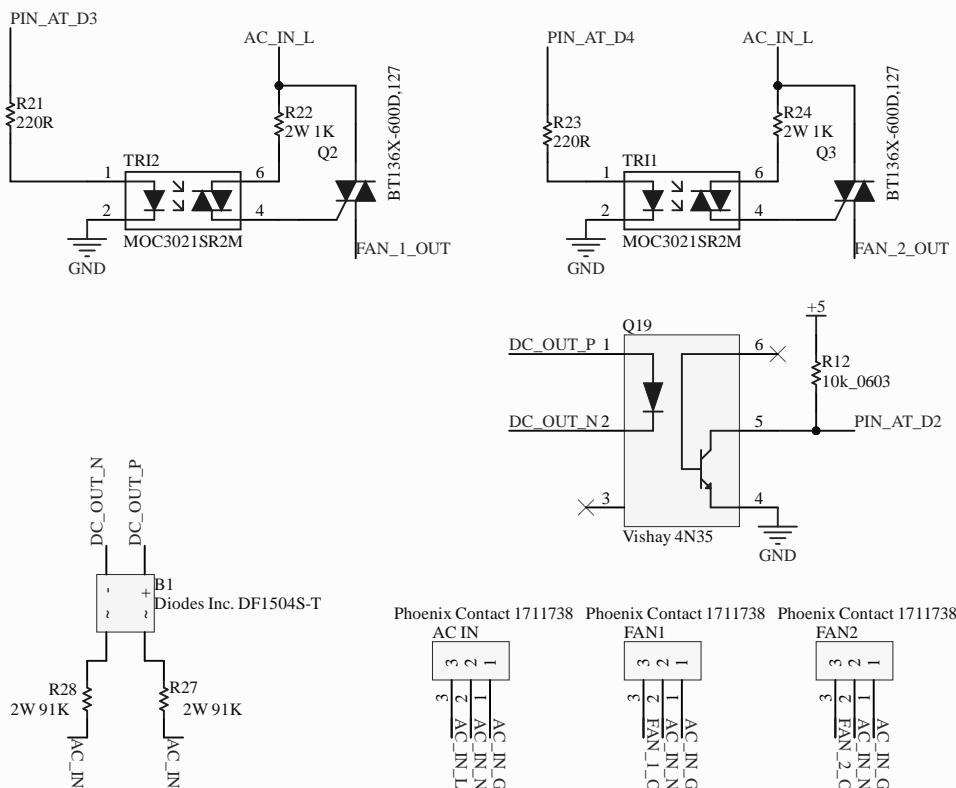
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Atmel 328P-AU

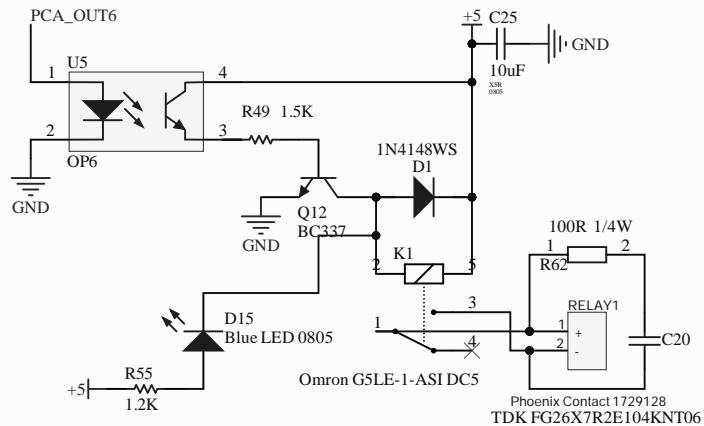
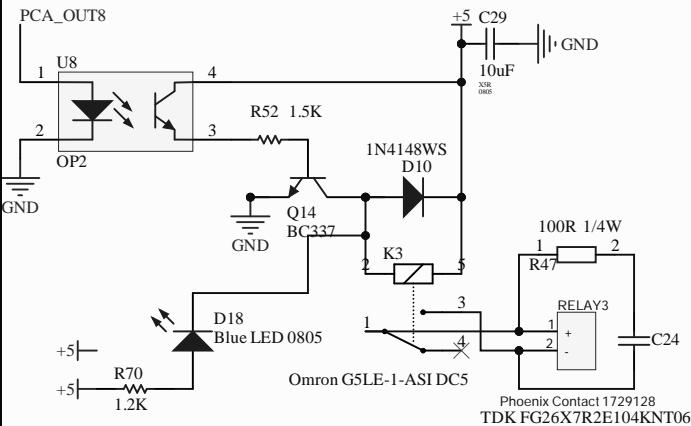
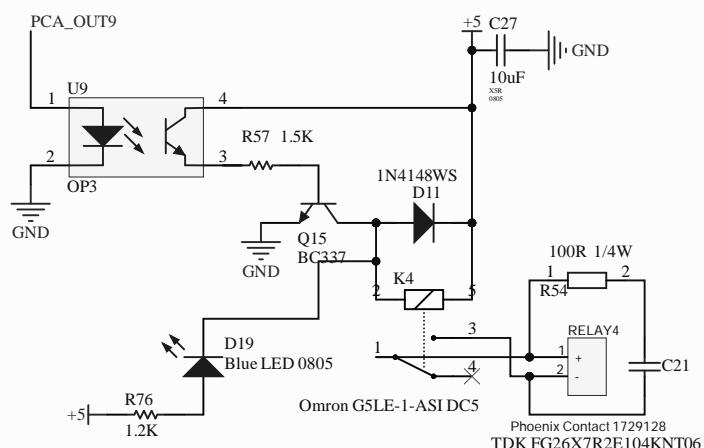
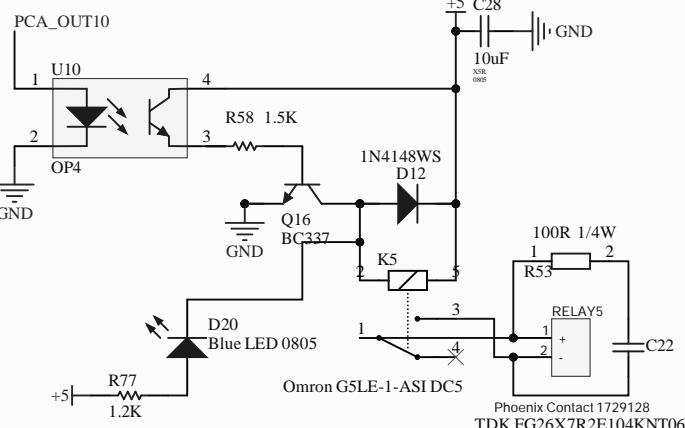
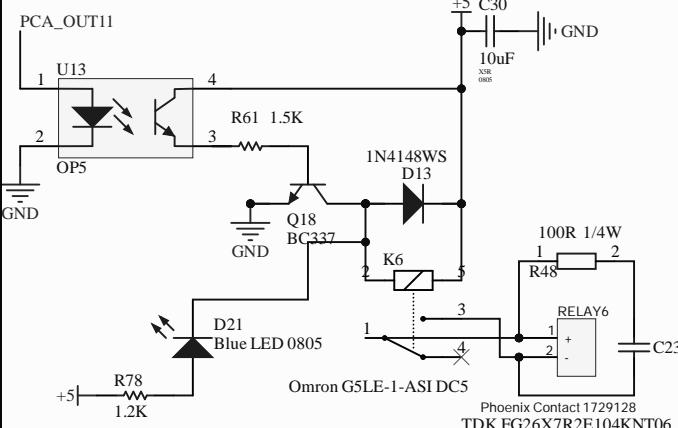


 Look at replacing the 328P with a ATtiny48

DUAL AC FAN CONTROLLER



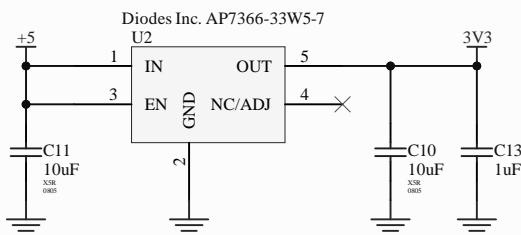
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Relay 1**Relay 3****Relay 4****Relay 5****Relay 6**

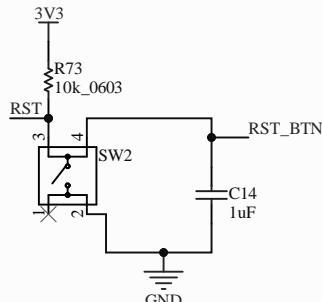
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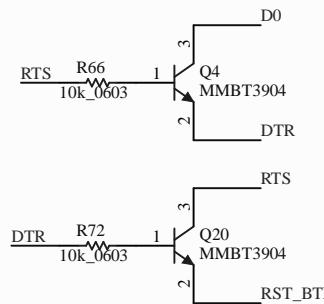
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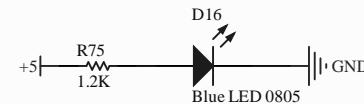
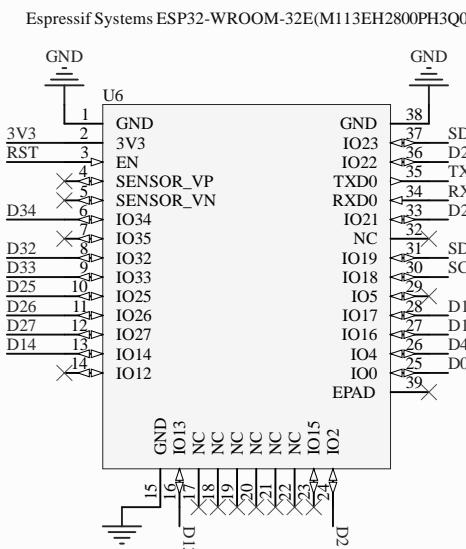
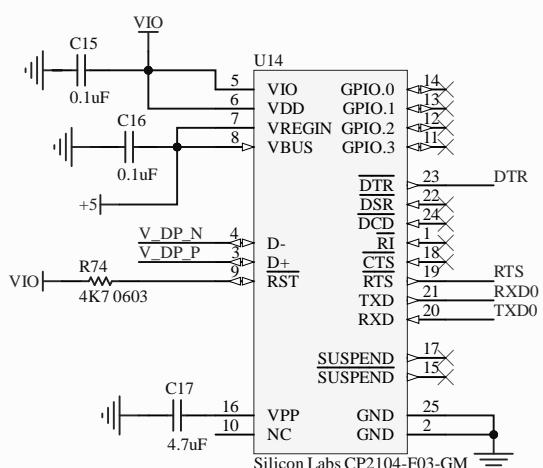
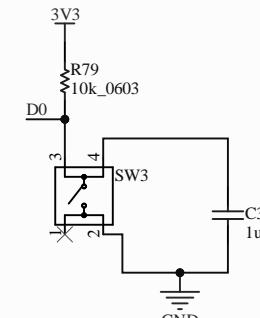
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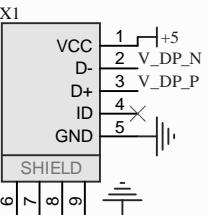
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Auto Reset

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Power LED**ESP-WROOM-32** <https://365.altium.com/files/C756C86A-C92D-11EB-A2F6-0A0ABF5AFC1B>**USB to UART****Boot Button**

TE Connectivity 1734035-2



C&K Components PTS645SK43SMTR92LFS

Title

Size
A4

Number

Revision

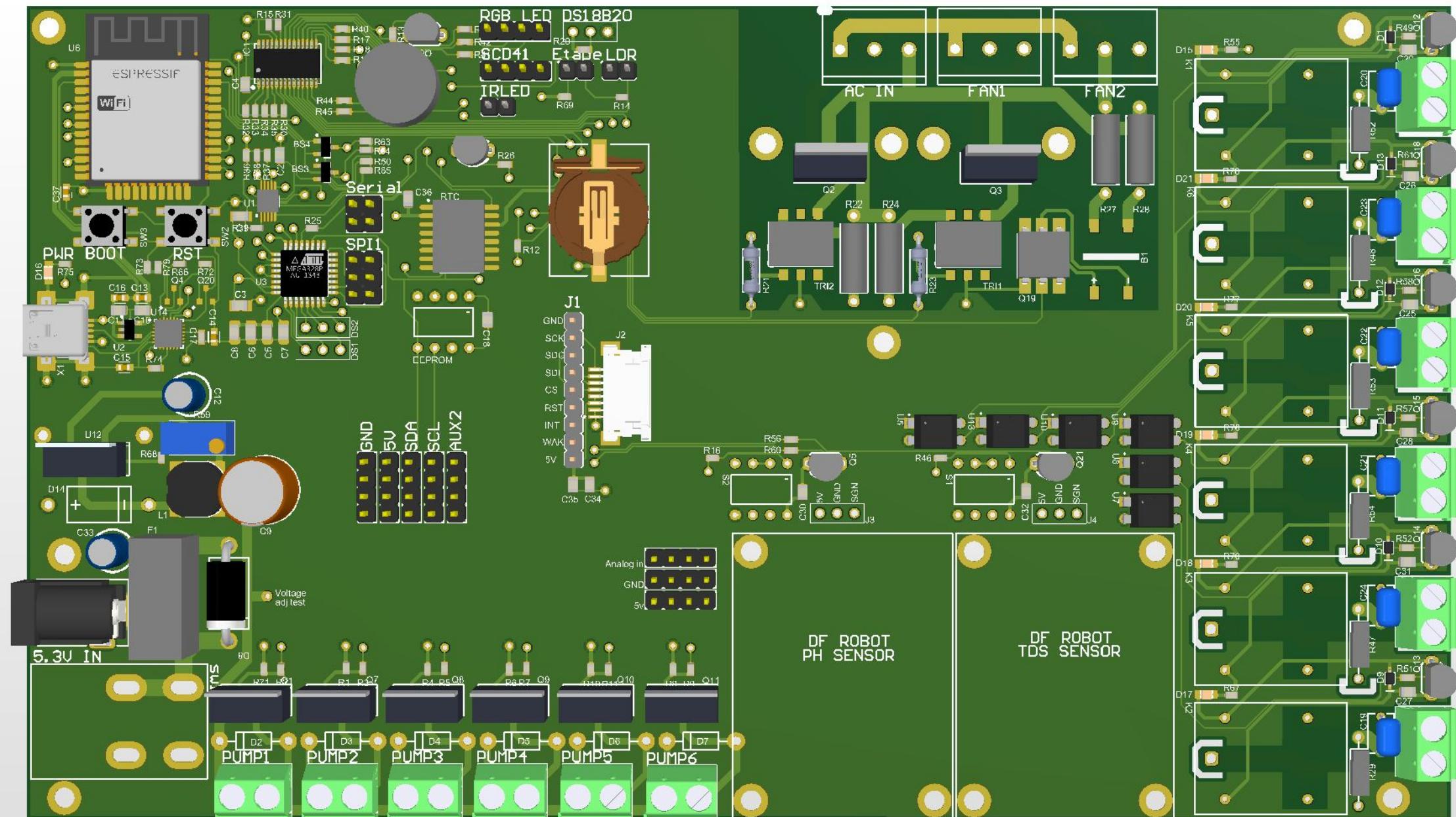
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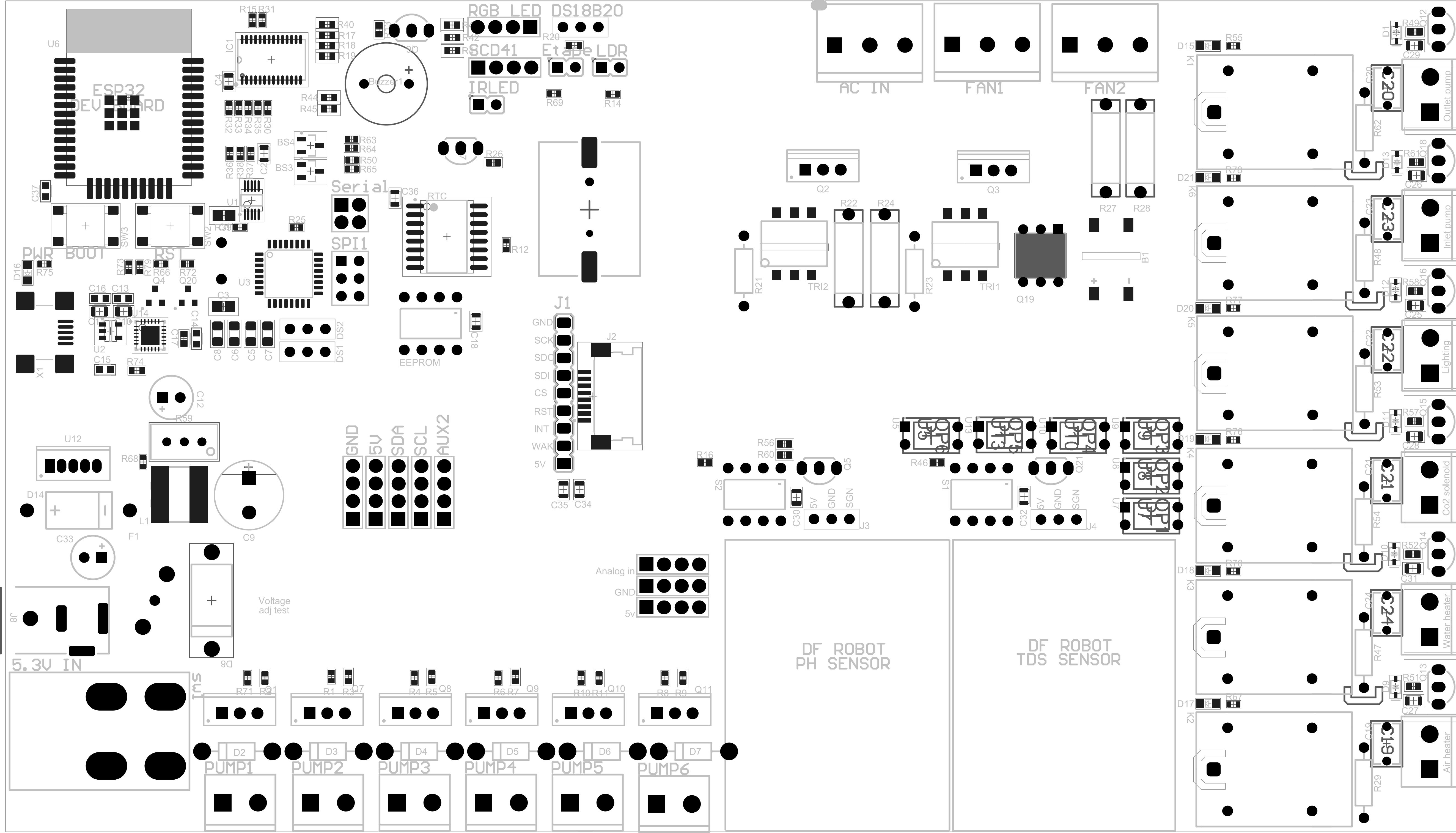
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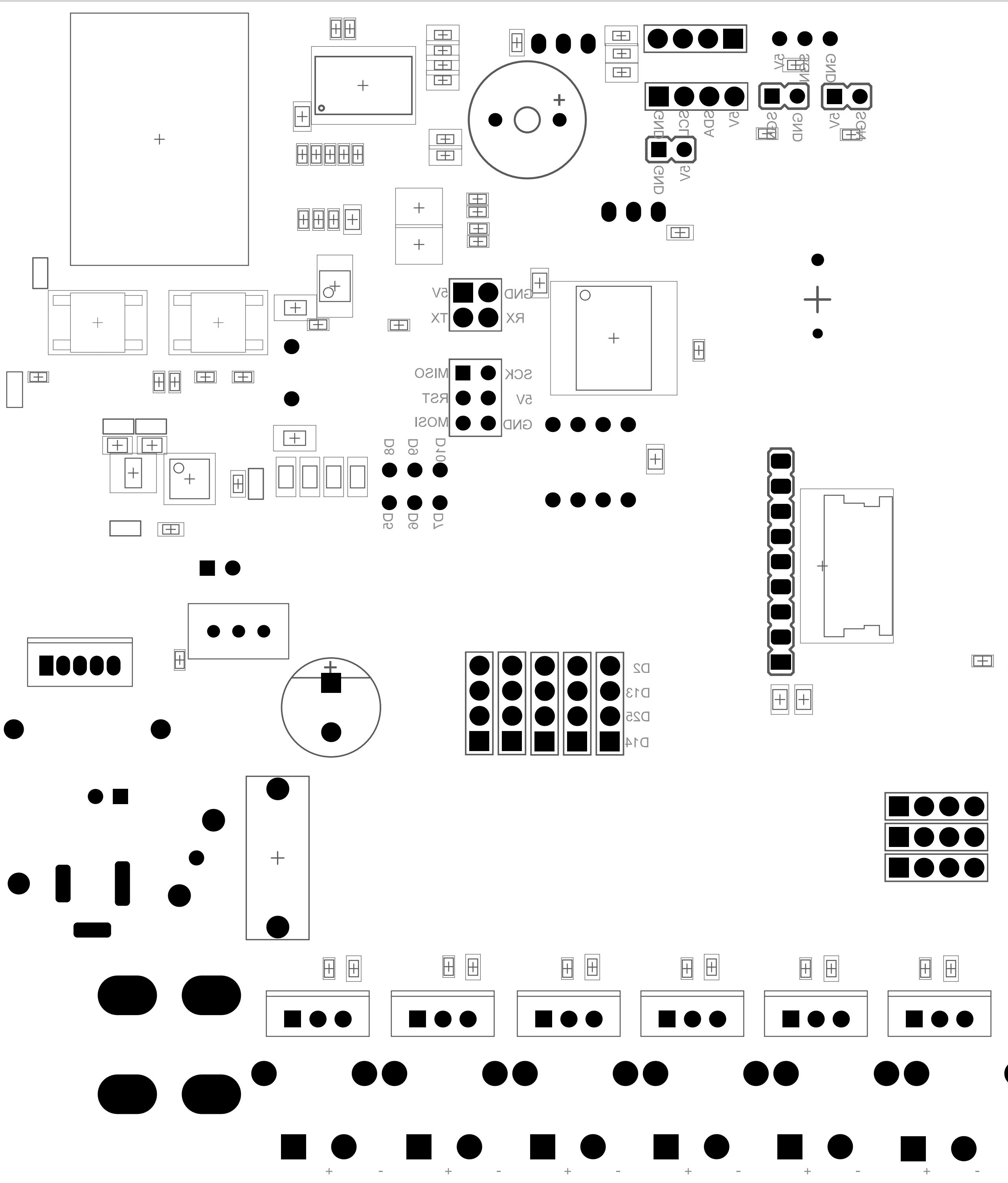
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Hydro controller
PCB version 1.0.1
Product ID

