

Features:

- 2x pump half bridge
- 2x solenoid half bridge
- 2x vacuum sensor SPI
- 2 Servo PWM
- 2 analog input
- 1 digital input

Authors:

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Sheet: /

File: actuator-board.sch

Title: Actuator board

Size: A4

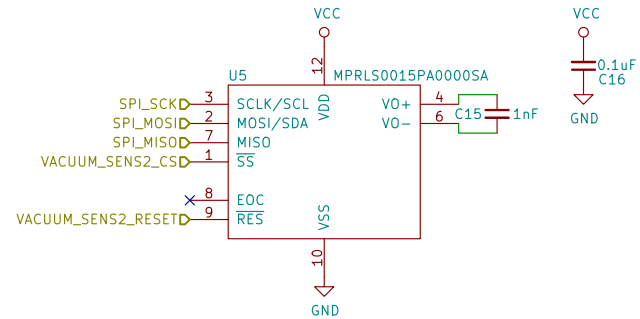
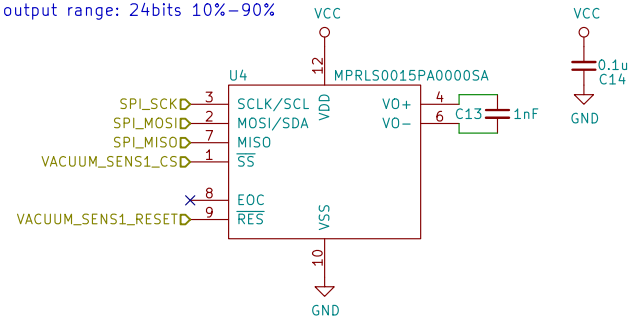
Date: 2020-02-12

KiCad E.D.A. kicad (5.1.4-0-10_14)

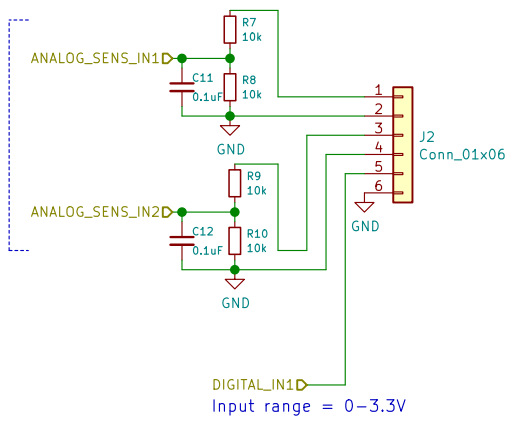
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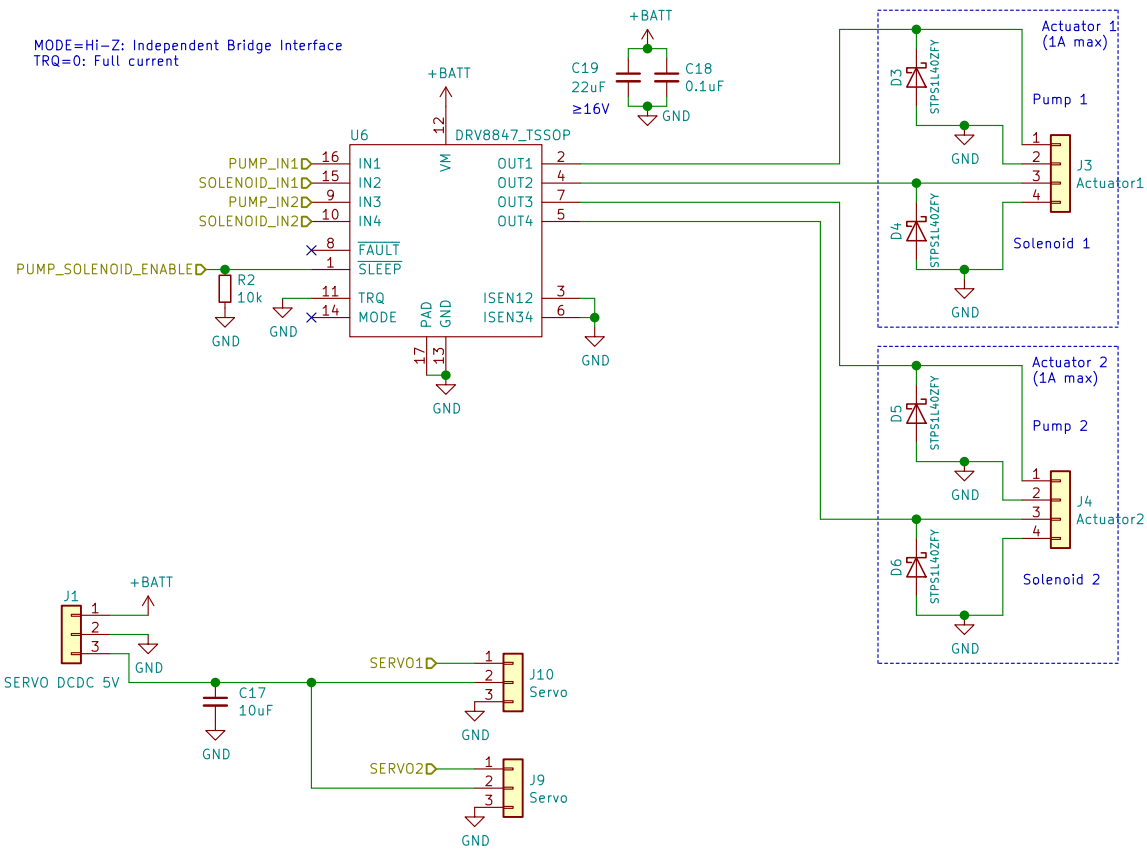
- Notes:
- Absolute pressure
 - 0-1 atm
 - SPI mode
 - output range: 24bits 10%-90%



Input range = 0-6.6V
 $F_c = 318 \text{ Hz}$
 $(10k+10k)/(10k*10k*100nF*2*pi)$



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