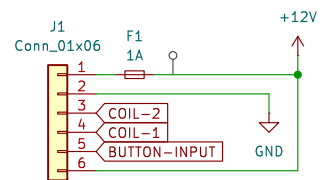
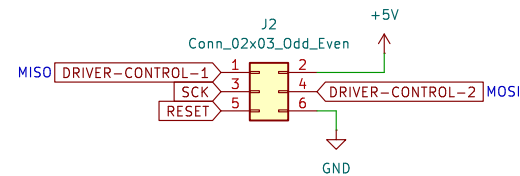


POWER/SIGNAL CONNECTOR

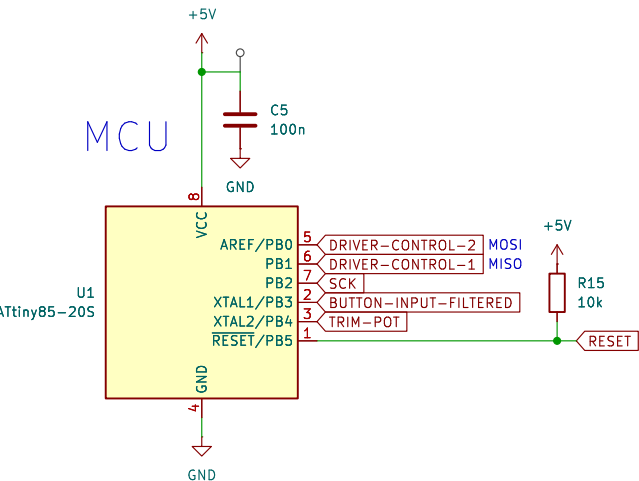


- 1. +12VDC
- 2. GND
- 3. FLUSHING SOLENOID COIL (BLUE/RED WIRE OR TEST POLARITY)
- 4. FLUSHING SOLENOID COIL (BLUE WIRE OR TEST POLARITY)
- 5. BUTTON (NO POLARITY)
- 6. BUTTON (NO POLARITY)

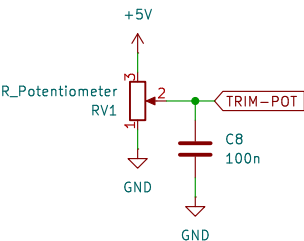
ICSP CONNECTOR



MCU



POTENTIOMETER (SET FLUSH TIME)



input-protection-and-power-supply

File: input-protection-and-power-supply.kicad_sch

coil-driver

File: coil-driver.kicad_sch

pushbutton-filter

File: pushbutton-filter.kicad_sch

PCB MOUNTING HOLES

- H1 MountingHole
- H2 MountingHole
- H3 MountingHole
- H4 MountingHole

Sheet: /
File: toilet-controller.kicad_sch

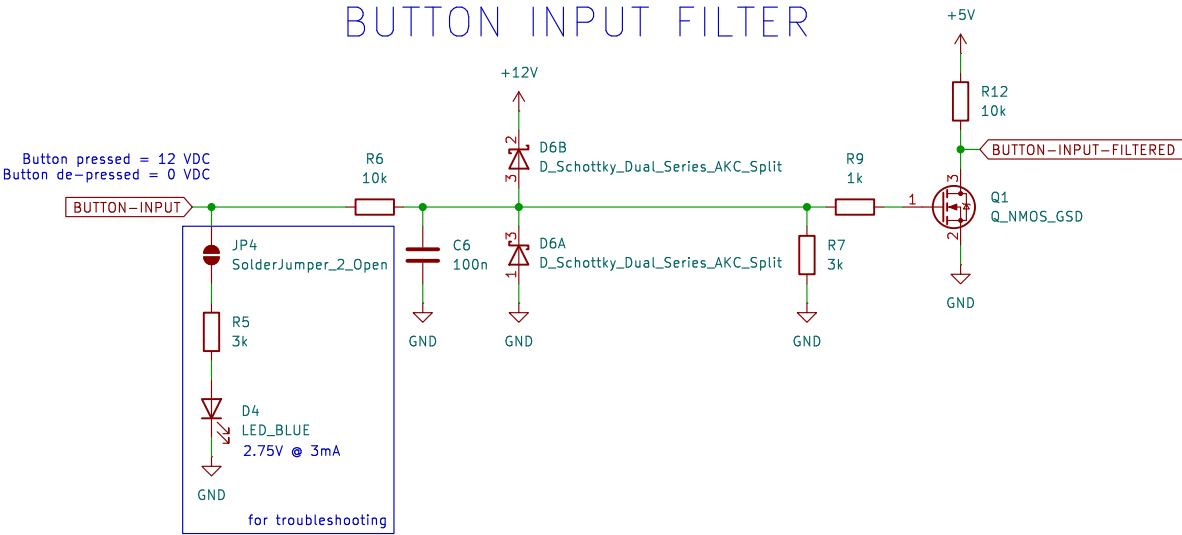
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Date: 2024-09-22

Rev: 1
Id: 1/4

BUTTON INPUT FILTER



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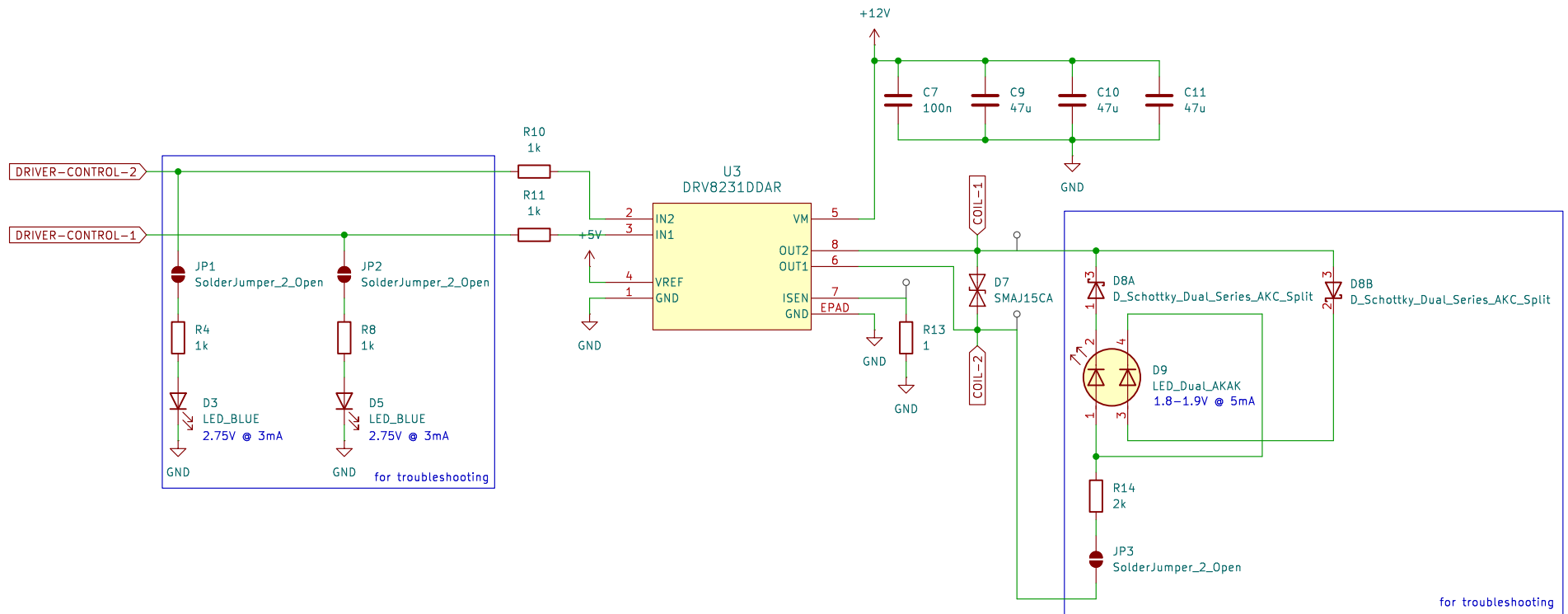
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Rev: 1
Id: 2/4

COIL DRIVER



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Title:

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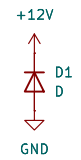
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Rev: 1

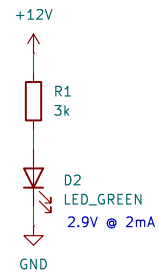
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Id: 3/4

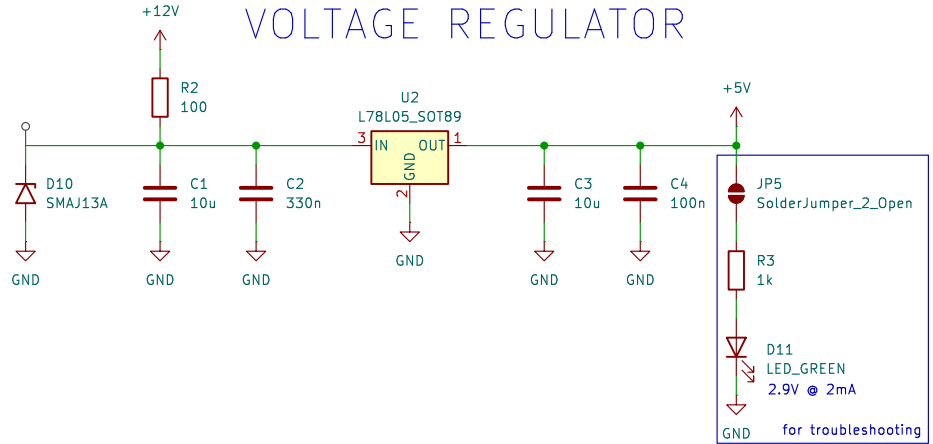
POLARITY
PROTECTION



INPUT LED
FEEDBACK



VOLTAGE REGULATOR



Sheet: /input-protection-and-power-supply/
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Title:		
Size: A4	Date: 2024-09-22	Rev: 1
KiCad E.D.A. 8.0.5		Id: 4/4