

Jiří "b1u3-22" Sedlák

Sheet: /

File: Springy.kicad\_sch

**Title: 00 - Springy -- Block diagram**

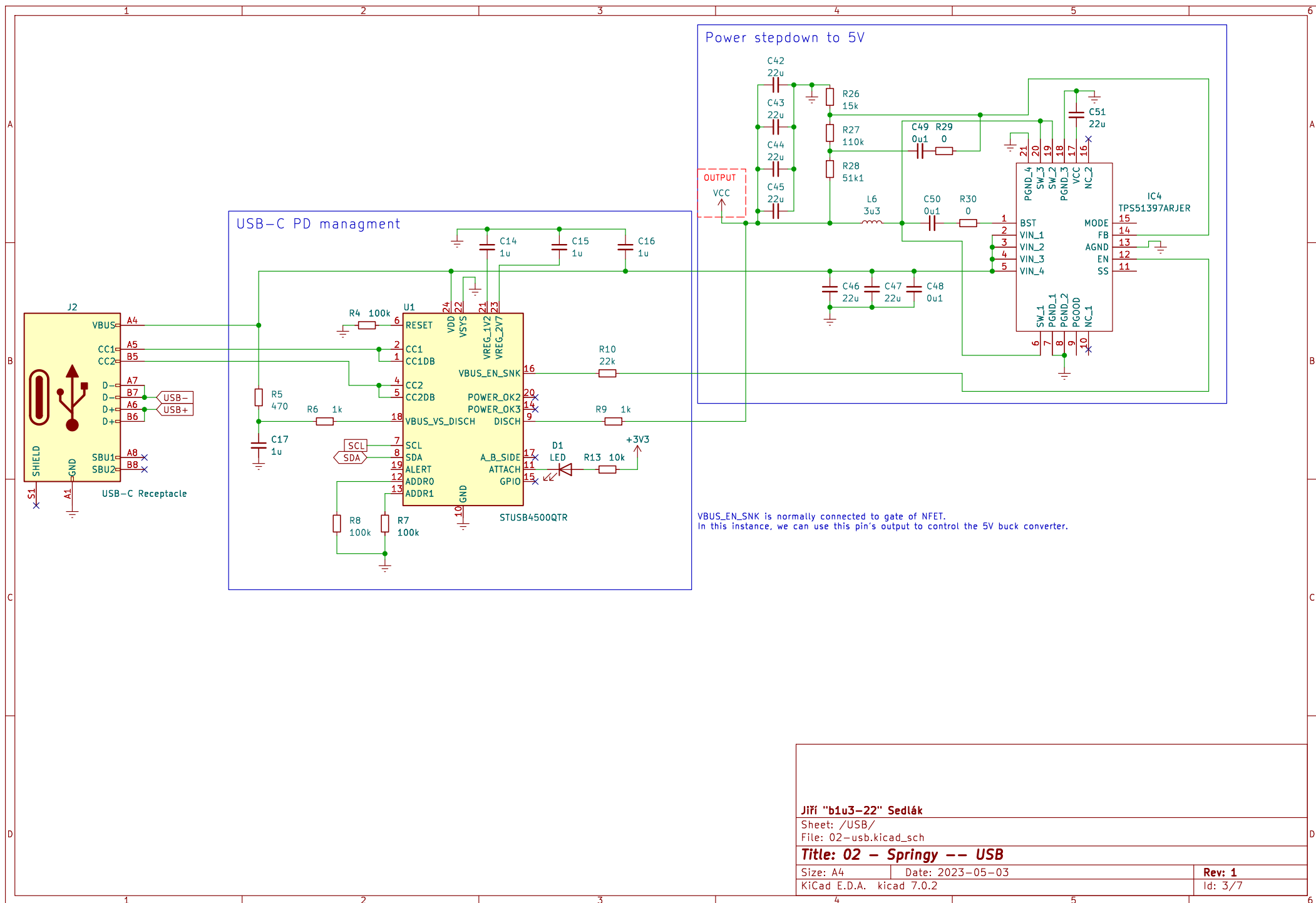
Size: A4 Date: 2023-05-03

KiCad E.D.A. kicad 7.0.2

Rev: 1

Id: 1/7





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Sheet: /USB/  
File: 02-usb.kicad\_sch

**Title: 02 – Springy -- USB**

Size: A4 Date: 2023-05-03

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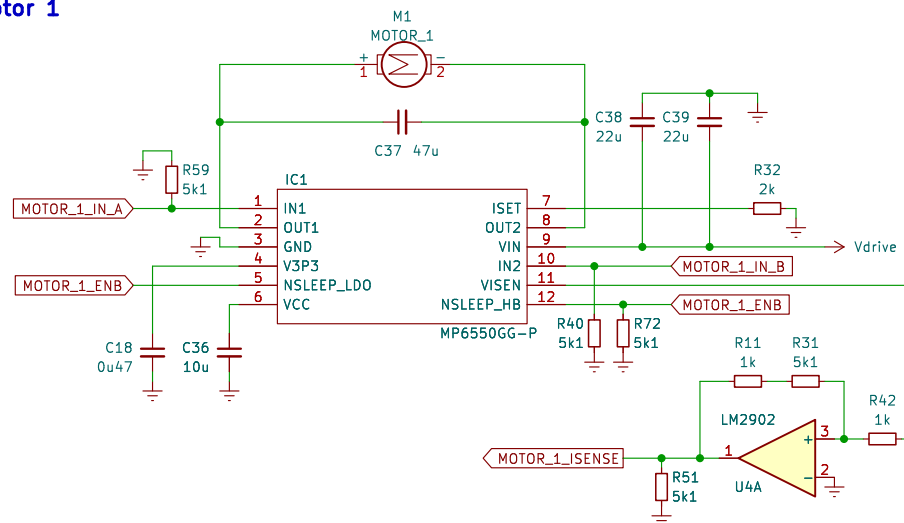
**Rev: 1**

Id: 3/7

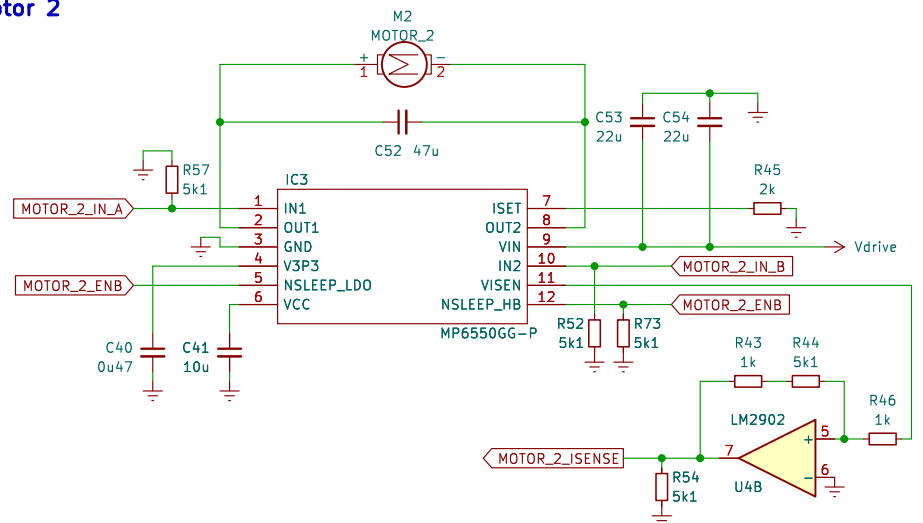




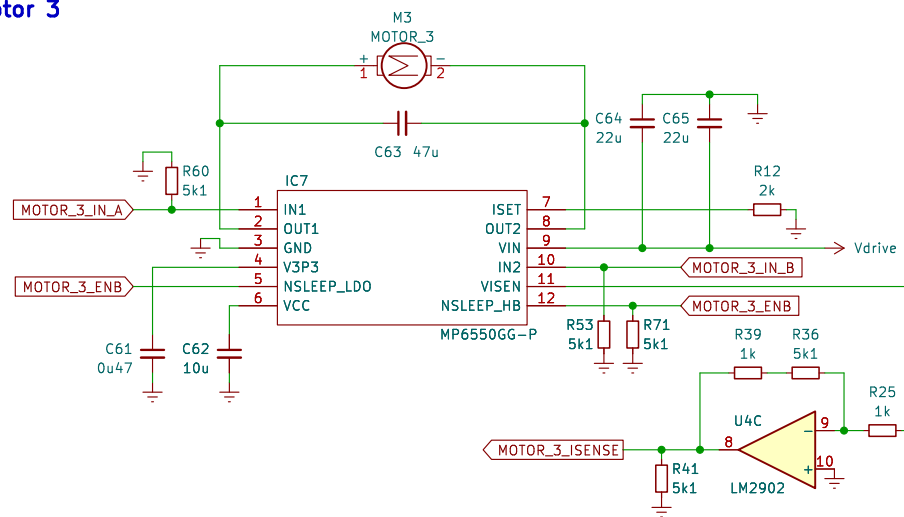
**Motor 1**



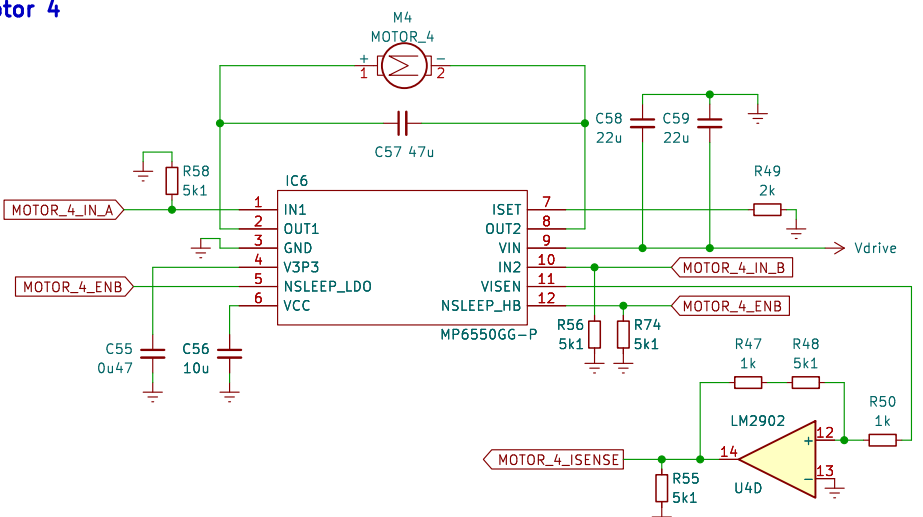
## Motor 2



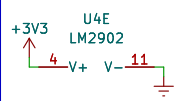
### Motor 3



### Motor 4



## Op-Amp power supply



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Sheet: /Motor drivers/

File: 05-drivers.kicad\_sch

**Title: 05 – Springy – Motor Drivers**

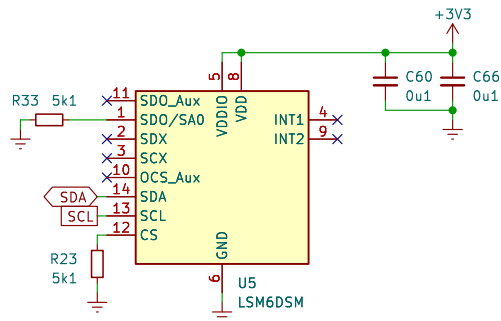
Size: A4	Date: 2023-05-03
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Size: A4	Date: 11/01/2025
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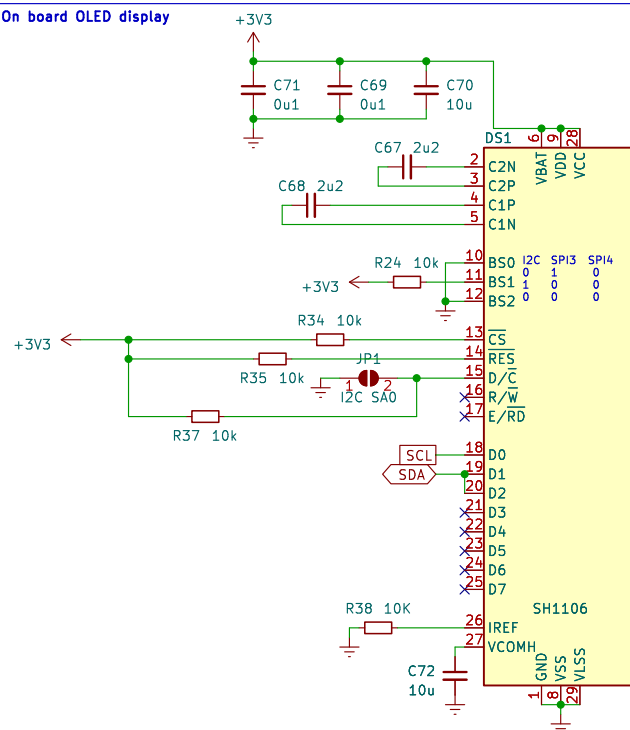
Rev: 1

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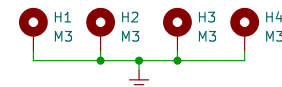
# 6DoF INEMO unit



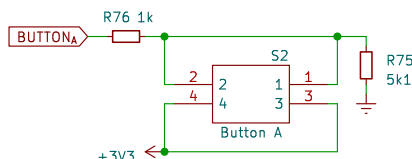
# On board OLED display



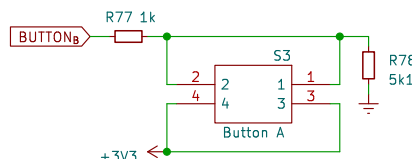
# Mounting holes



# Button A



# Button B



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Sheet: /Peripherals/  
File: 06-peripherals.kicad\_sch

**Title: 06 -- Springy -- Peripherals**

Size: A4 Date: 2023-05-03

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Rev: 1

Id: 7/7