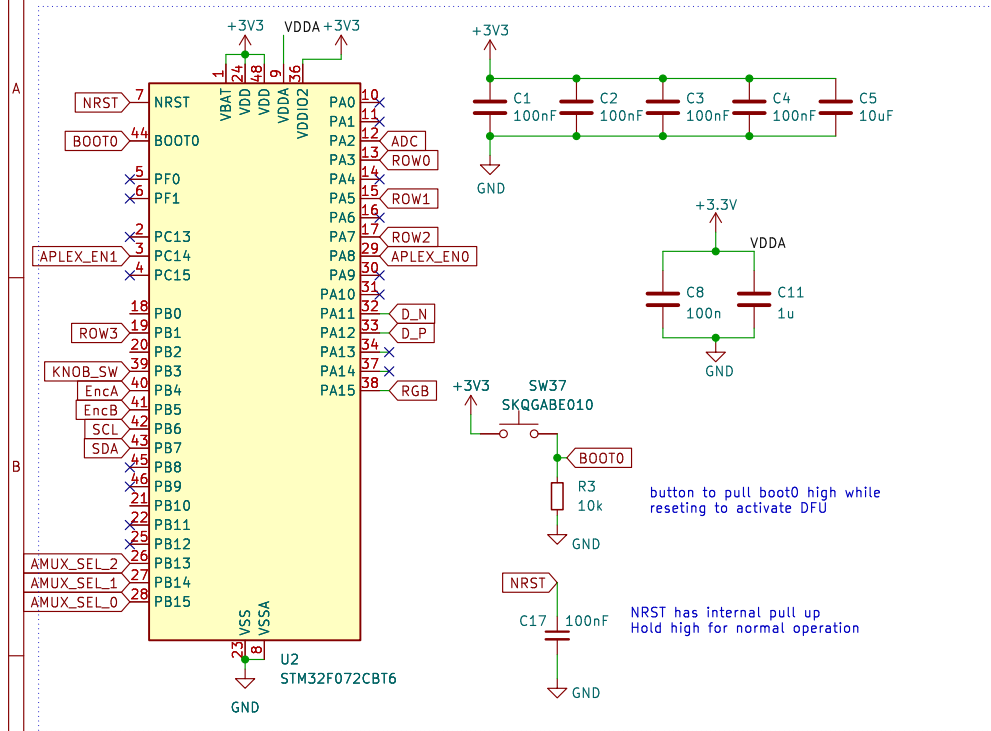
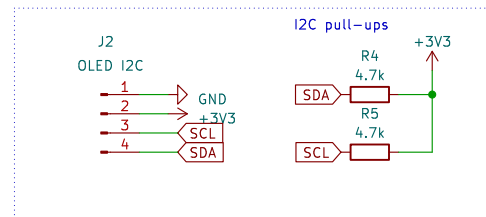


MCU



OLED display



key matrix



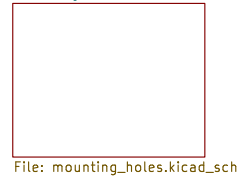
analog



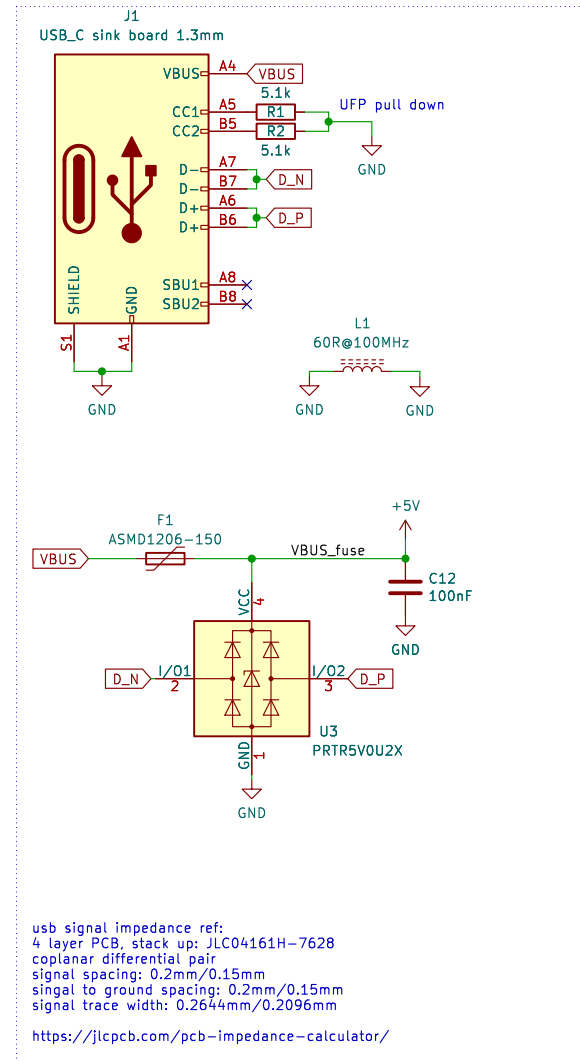
rgb



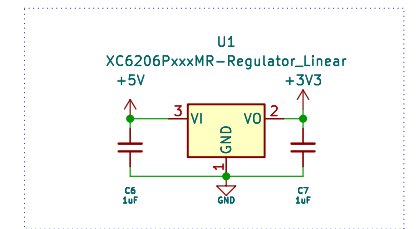
mounting_holes



USB-C and ESD



3.3V LDO



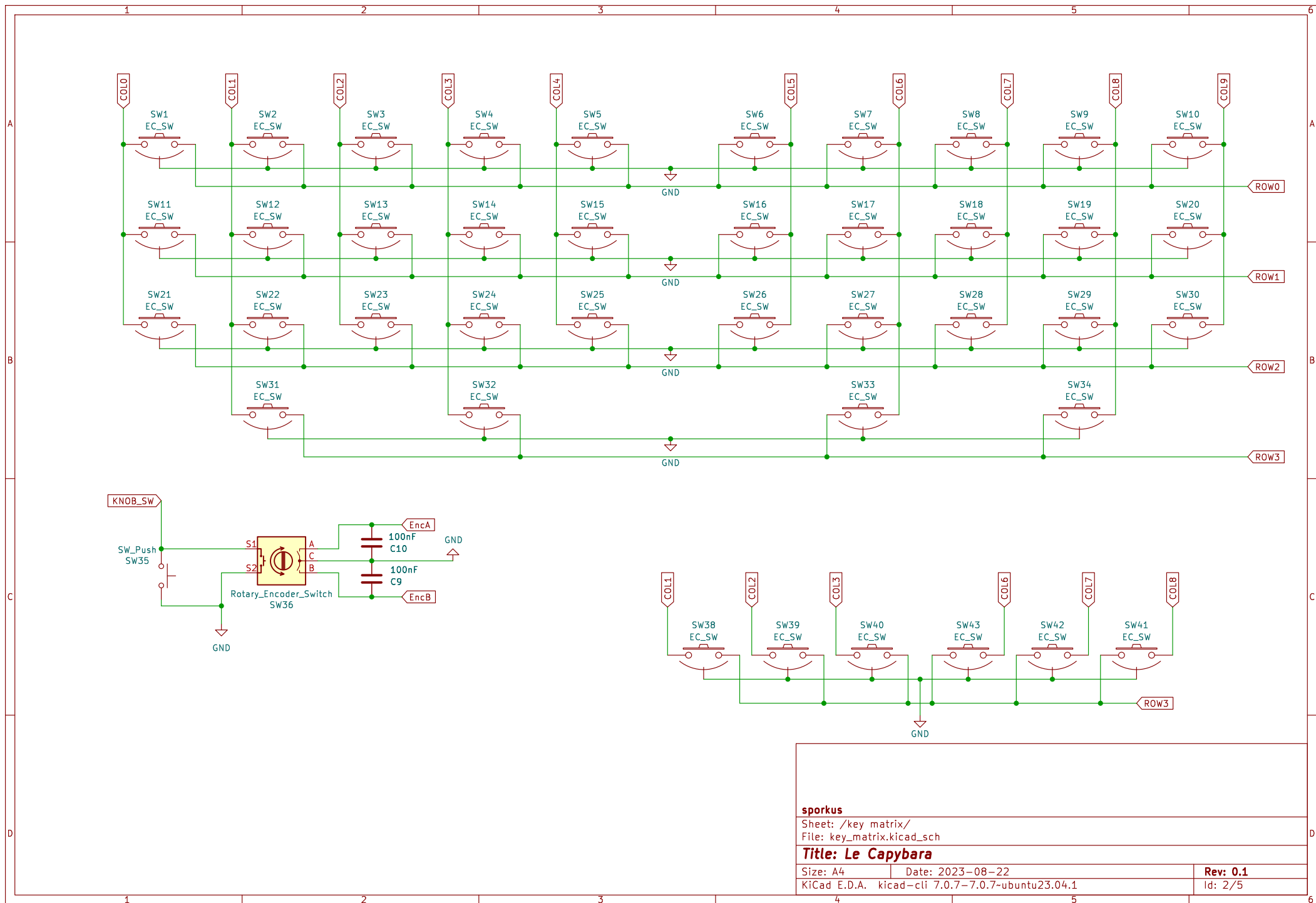
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Title: Le Capybara

Size: A4 Date: 2023-08-22
KiCad E.D.A. kicad-cli 7.0.7-7.0.7-ubuntu23.04.1

Rev: 0.1
Id: 1/5



sporkus

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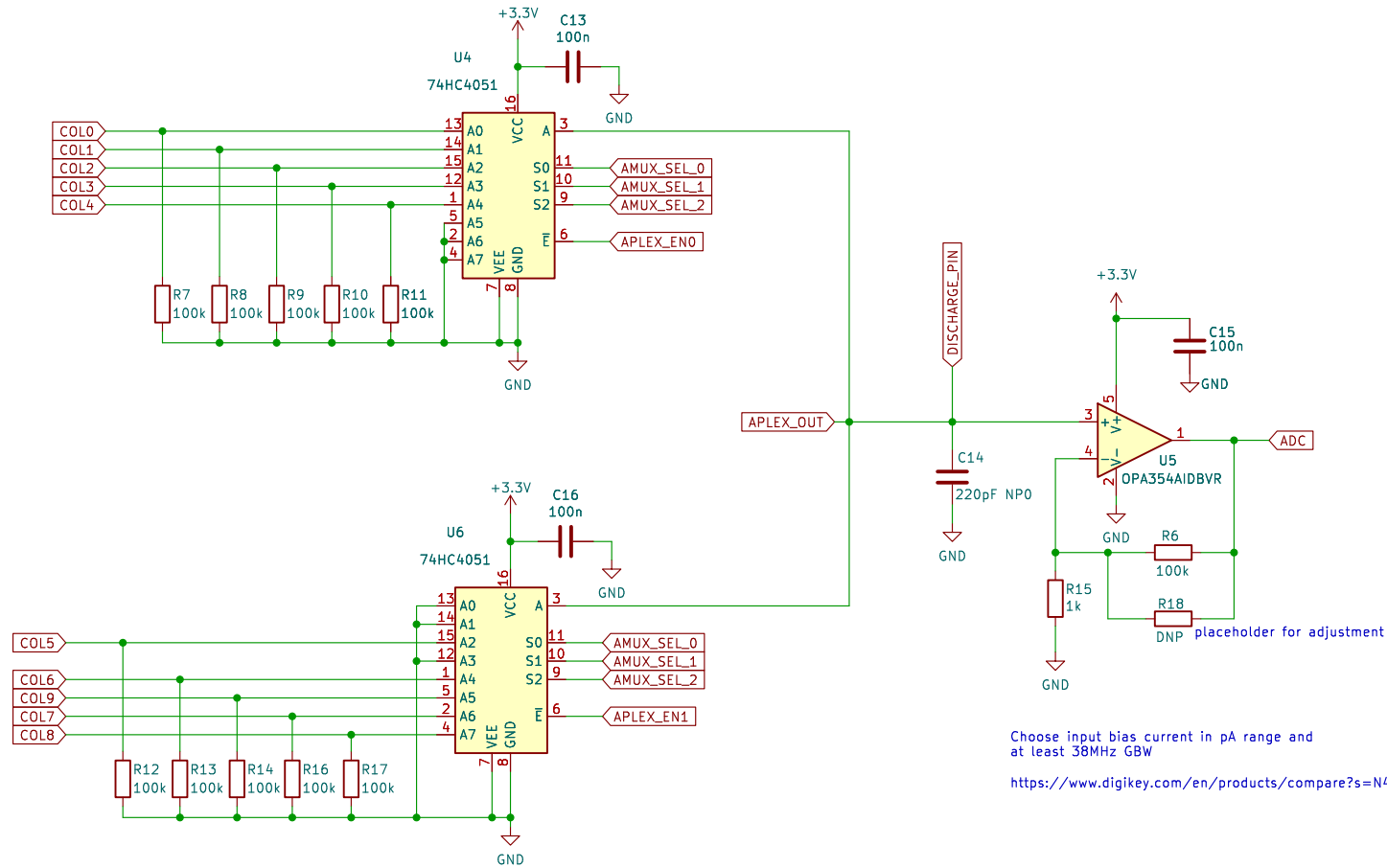
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Rev: 0.1

Id: 2/5



Choose input bias current in pA range and
at least 38MHz GBW

<https://www.digikey.com/en/products/compare?s=N4lgzCBcDa4AwEYBMBWA7CANCfu2KxAXVQBvYNTi1UUAQqgNlzFrXuyYYTtUOTck>

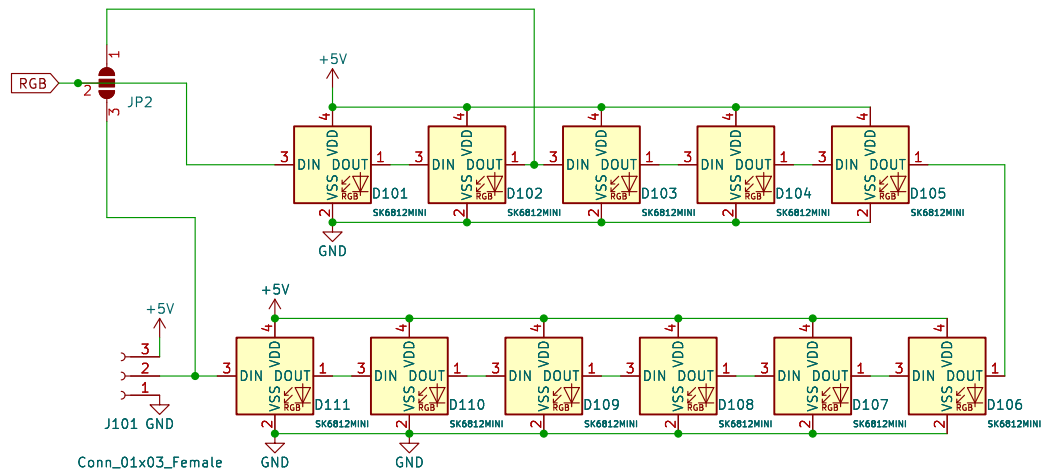
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Size: A4 Date: 2023-08-22
KiCad E.D.A. kicad-cli 7.0.7-7.0.7-ubuntu23.04.1

Rev: 0.1
Id: 3/5



sporkus

Sheet: /rgb/
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Title: Le Capybara

Size: A4 Date: 2023-08-22
KiCad E.D.A. kicad-cli 7.0.7-7.0.7-ubuntu23.04.1

Rev: 0.1
Id: 4/5

