

A

B

C

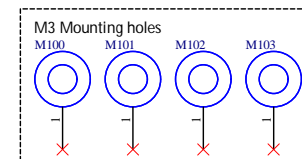
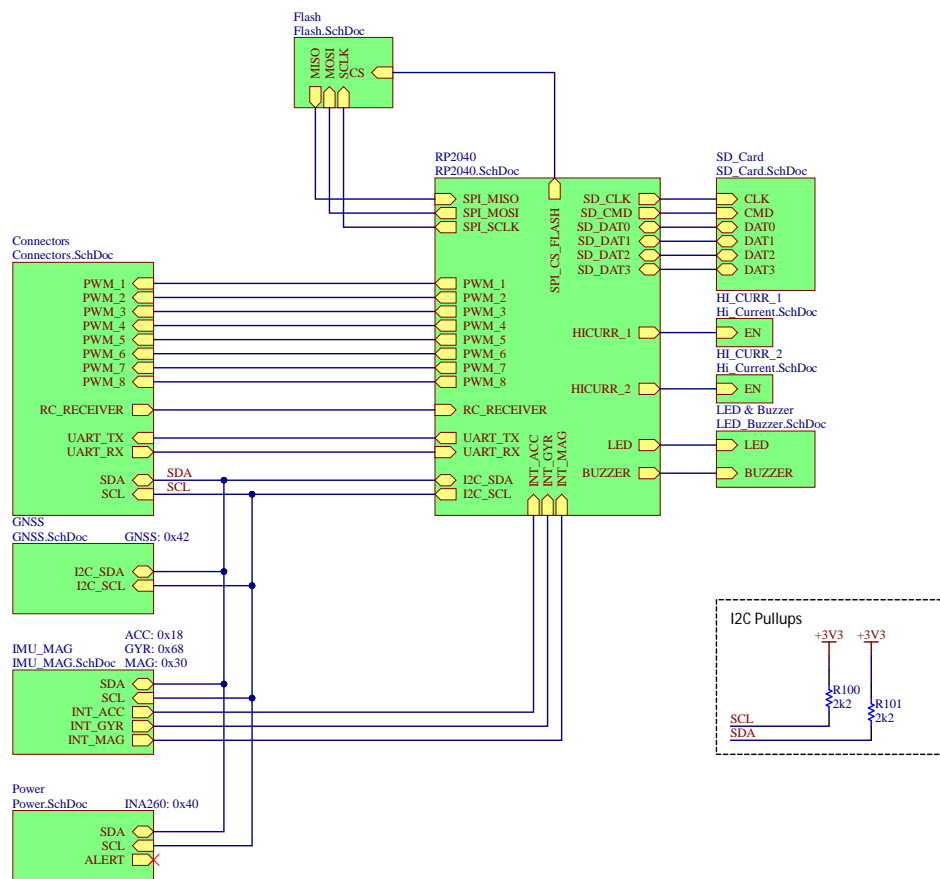
D

A

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D



Sheet title: **MoonPilot - Main**

Moonlight Acoustics



Revision: **A**
Date: **05/11/2021**

Drawn by: **Máni Magnússon**
File: **Main.SchDoc**

1

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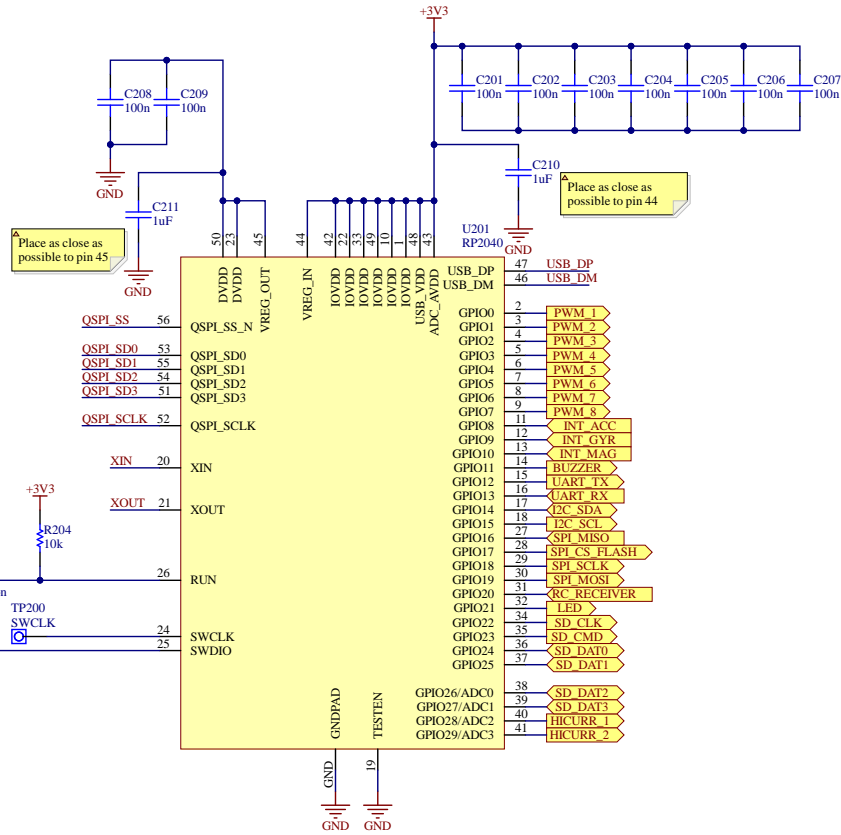
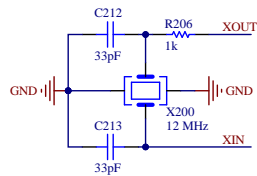
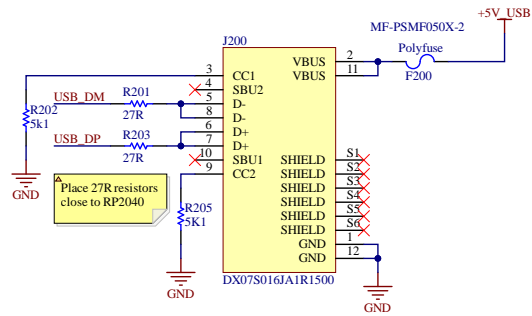
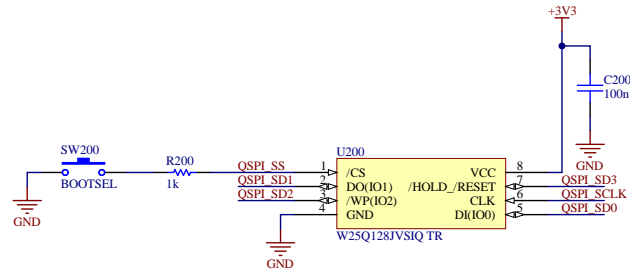
4

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8



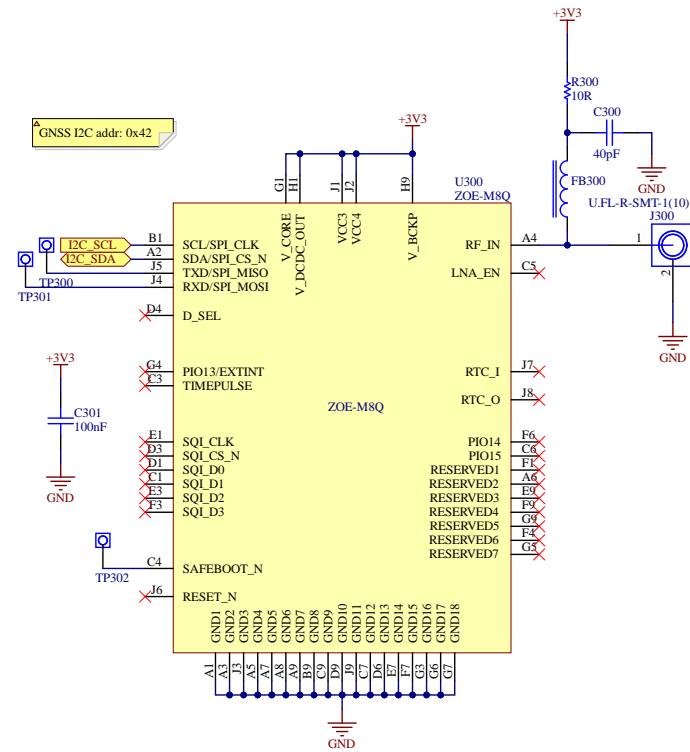
Sheet title: **MoonPilot - RP2040**

Revision: **A**
Date: **05/11/2021**

Drawn by: **Máni Magnússon**
File: **RP2040.SchDoc**

Moonlight Acoustics





Sheet title: **MoonPilot - GNSS**

Revision: **A**
Date: **05/11/2021**

Drawn by: **Máni Magnússon**
File: **GNSS.SchDoc**

Moonlight Acoustics



A

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C

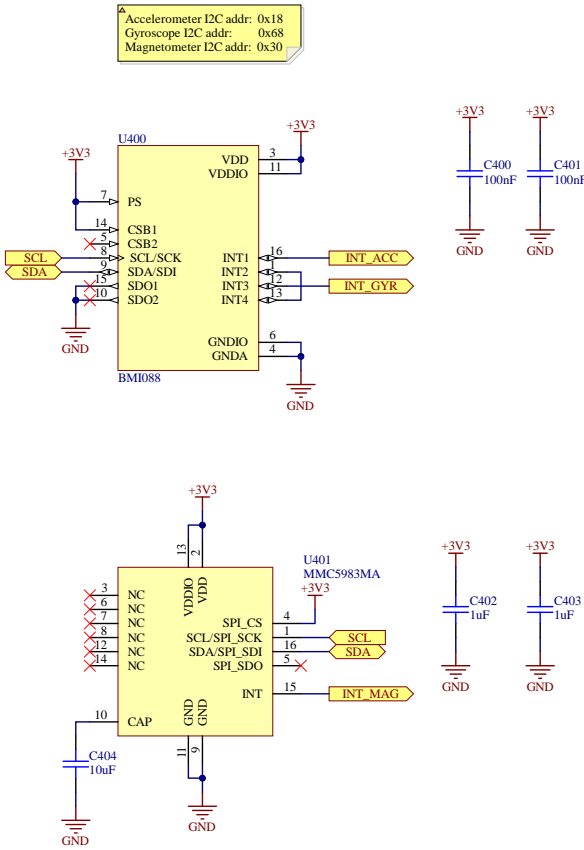
D

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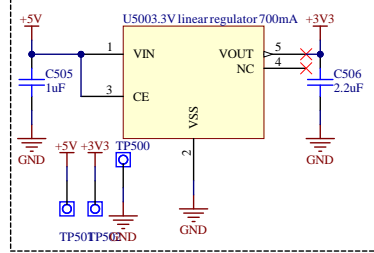
Sheet title: **MoonPilot - IMU & MAG**

Revision: **A**
Date: **05/11/2021**

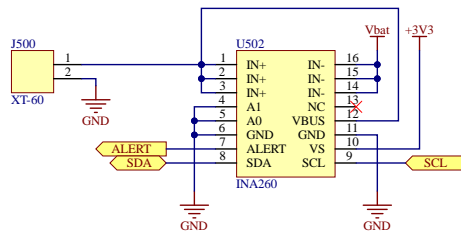
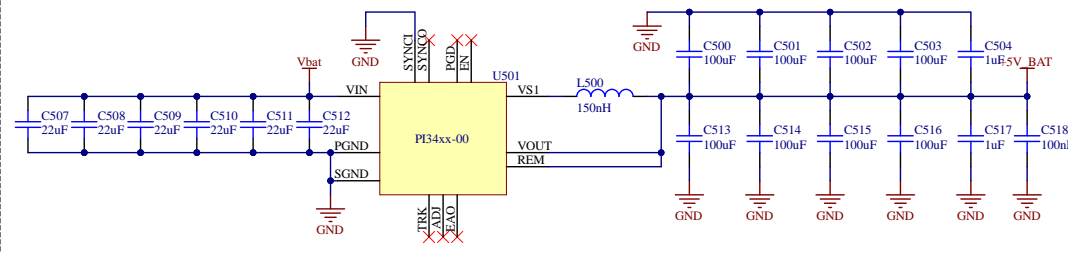
Drawn by: **Máni Magnússon**
File: **IMU_MAG.SchDoc**



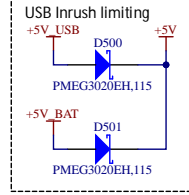
3.3V Regulator
We expect ~300mA



5V DC/DC Regulator



INA260 I2C addr: 0x40



A

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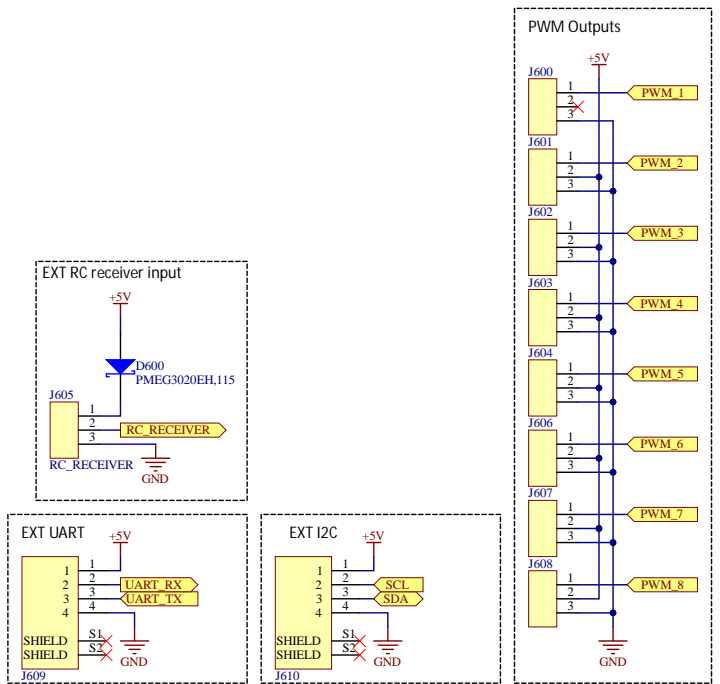
D

A

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D



Sheet title: **MoonPilot - Connectors**

Revision: **A**
Date: **05/11/2021**

Drawn by: **Máni Magnússon**
File: **Connectors.SchDoc**



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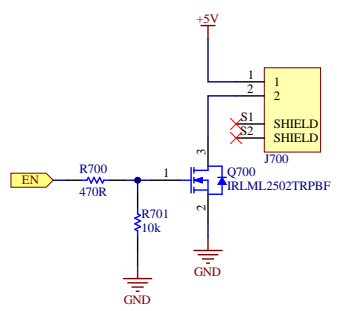
D

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B

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D



Sheet title: **MoonPilot - Hi Current Out**

Revision: A	Drawn by: Máni Magnússon
Date: 05/11/2021	File: Hi_Current.SchDoc



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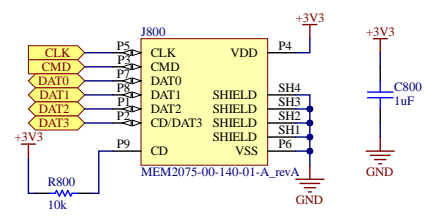
D

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D

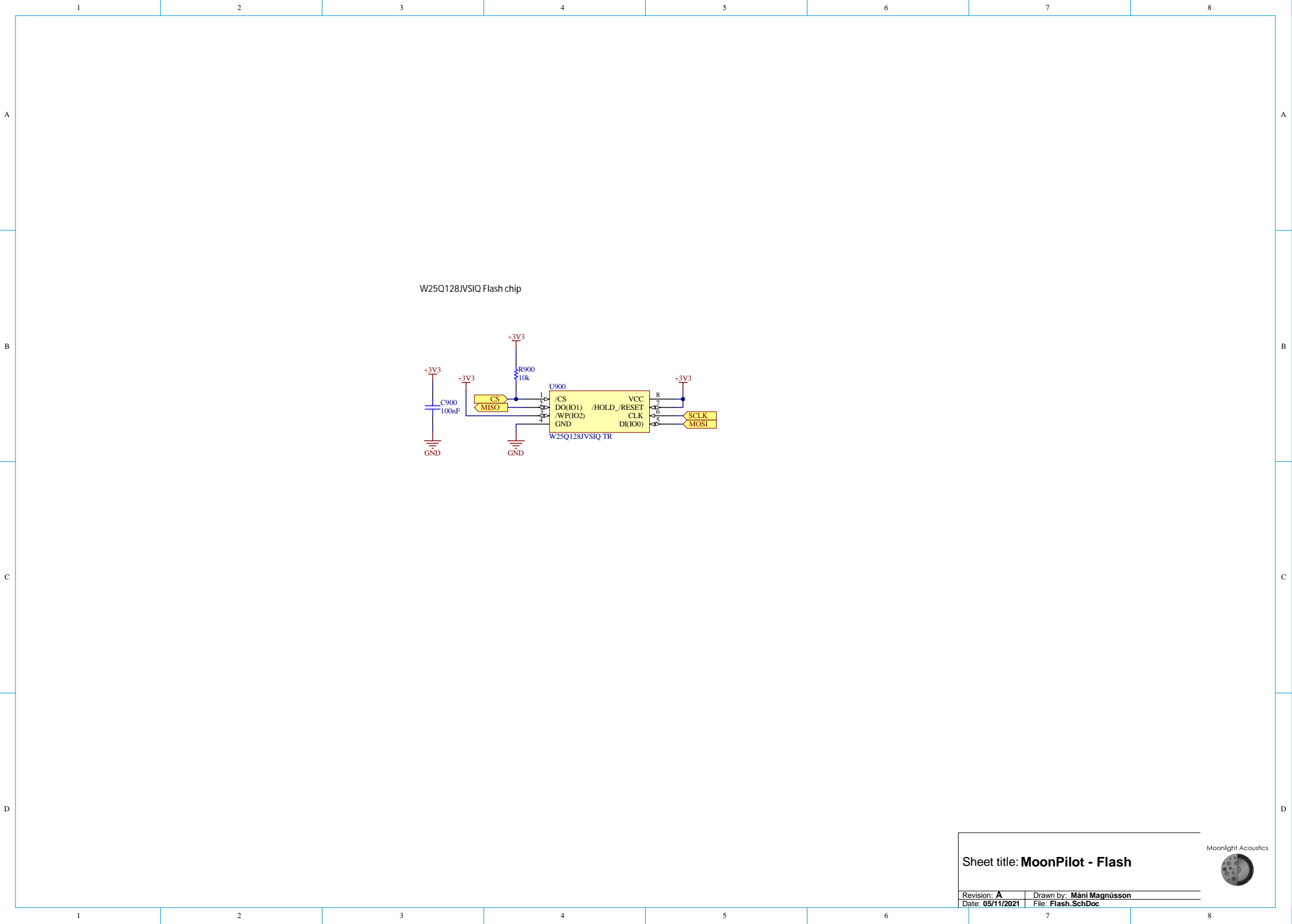


Sheet title: **MoonPilot - SD Card**

Moonlight Acoustics



Revision: **A** Drawn by: **Máni Magnússon**
Date: **05/11/2021** File: **SD_Card.SchDoc**



Sheet title: **MoonPilot - Flash**

Moonlight Acoustics



Revision: **A**
Date: **05/11/2021**

Drawn by: **Máni Magnússon**
File: **Flash.SchDoc**

A

B

C

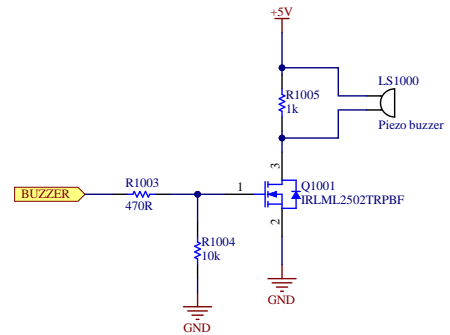
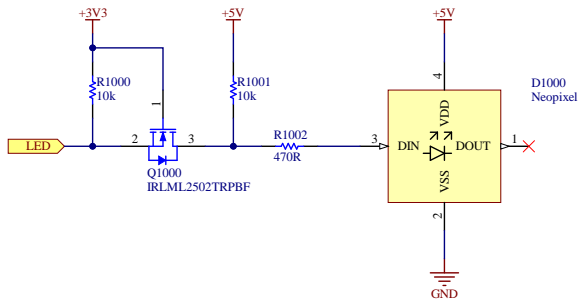
D

A

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Sheet title: **MoonPilot - LED & Buzzer**

Revision: A	Drawn by: Máni Magnússon
Date: 05/11/2021	File: LED_Buzzer.SchDoc

