

Sheet: MCU

File: MCU.sch

Sheet: Power

File: Power.sch

Sheet: MOSFET

File: MOSFET.sch

Sheet: THM

File: THM.sch

Sheet: USB

File: USB.sch

Sheet: CAN

File: CAN.sch

Sheet: Driver

File: Driver.sch

Sheet: Accelerometer

File: Accelerometer.sch

Sheet: Header

File: Header.sch

FID1  
Fiducial

FID3  
Fiducial

FID5  
Fiducial

FID2  
Fiducial

FID4  
Fiducial

FID6  
Fiducial

M1

Github : <https://github.com/makerbase-mks>

FaceBook : <https://www.facebook.com/Makerbase.mks/>

**Makerbase**

Sheet: /  
File: MKS THR42.sch

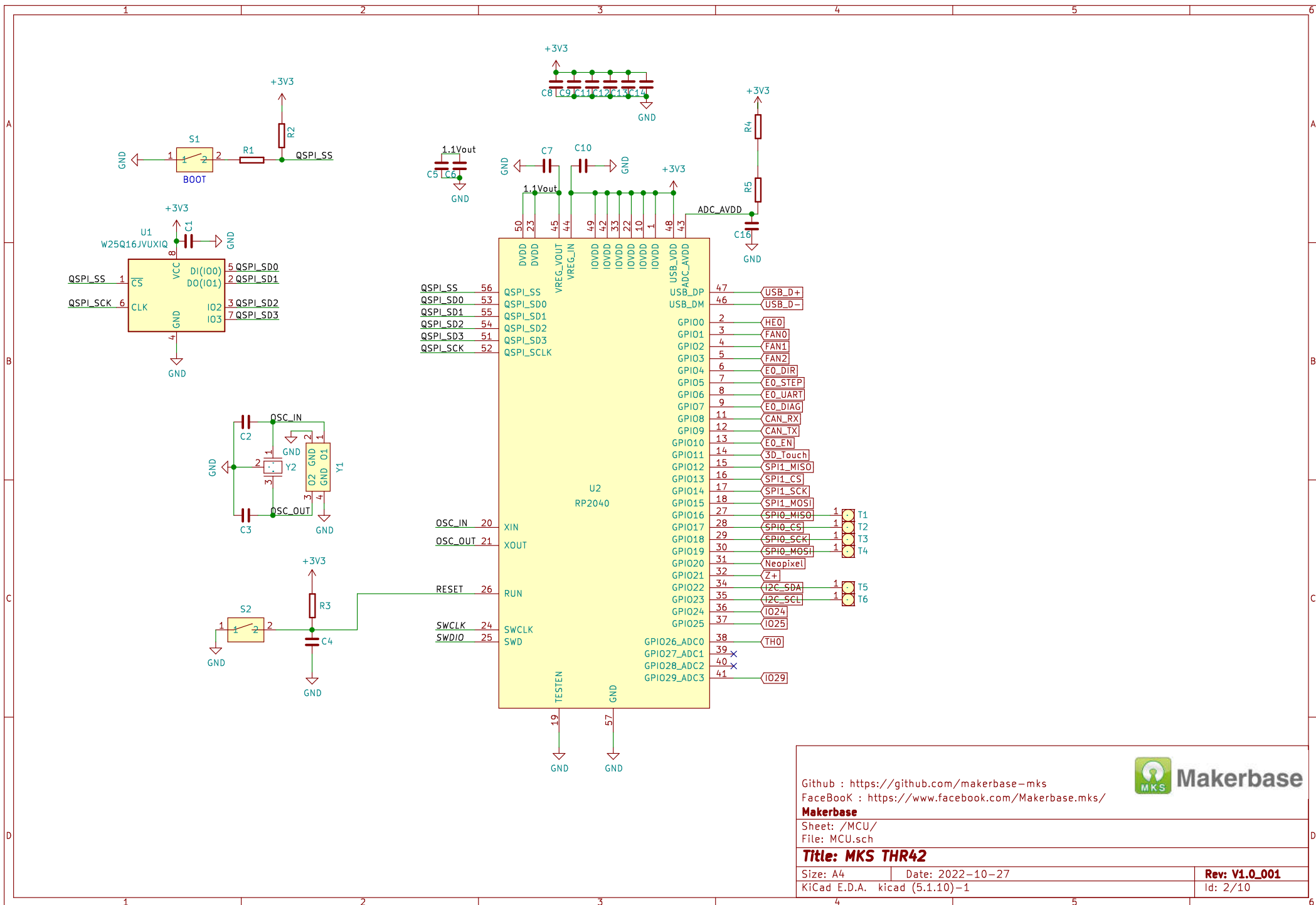
**Title: MKS THR42**

Size: A4Date: 2022-10-27

KiCad E.D.A. kicad (5.1.10)-1

Rev: V1.0\_001

Id: 1/10



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**Makerbase**

Sheet: /MCU/  
 File: MCU.sch

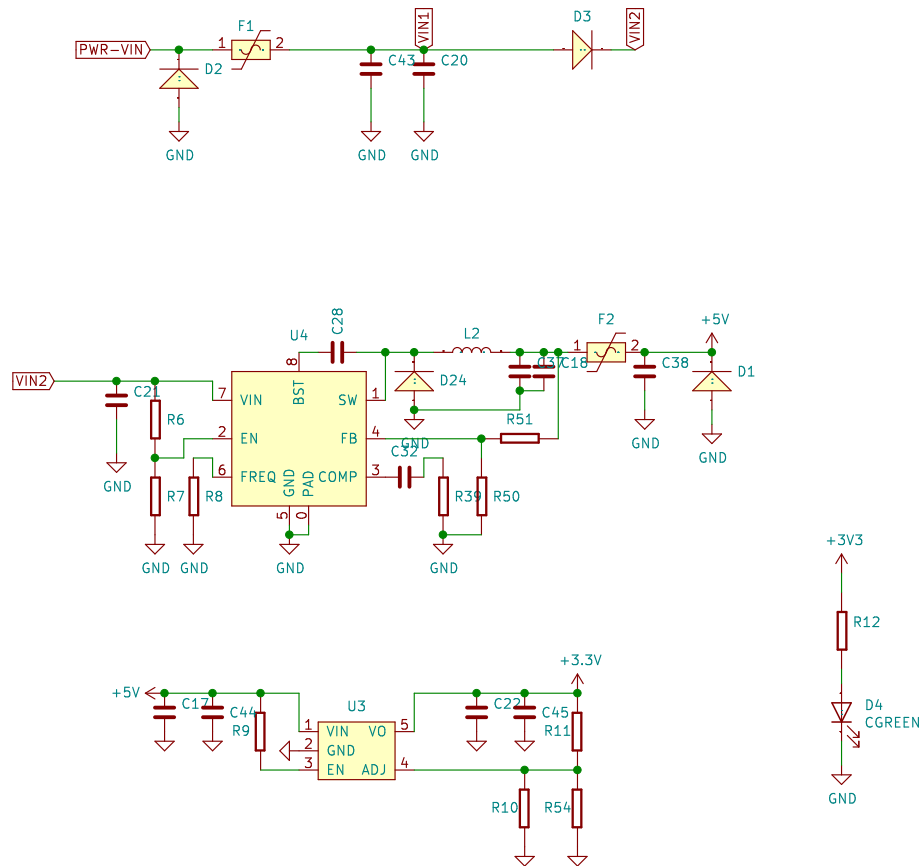
**Title: MKS THR42**

Size: A4 Date: 2022-10-27

**Rev: V1.0\_001**

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Id: 2/10



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**Makerbase**

Sheet: /Power/  
 File: Power.sch

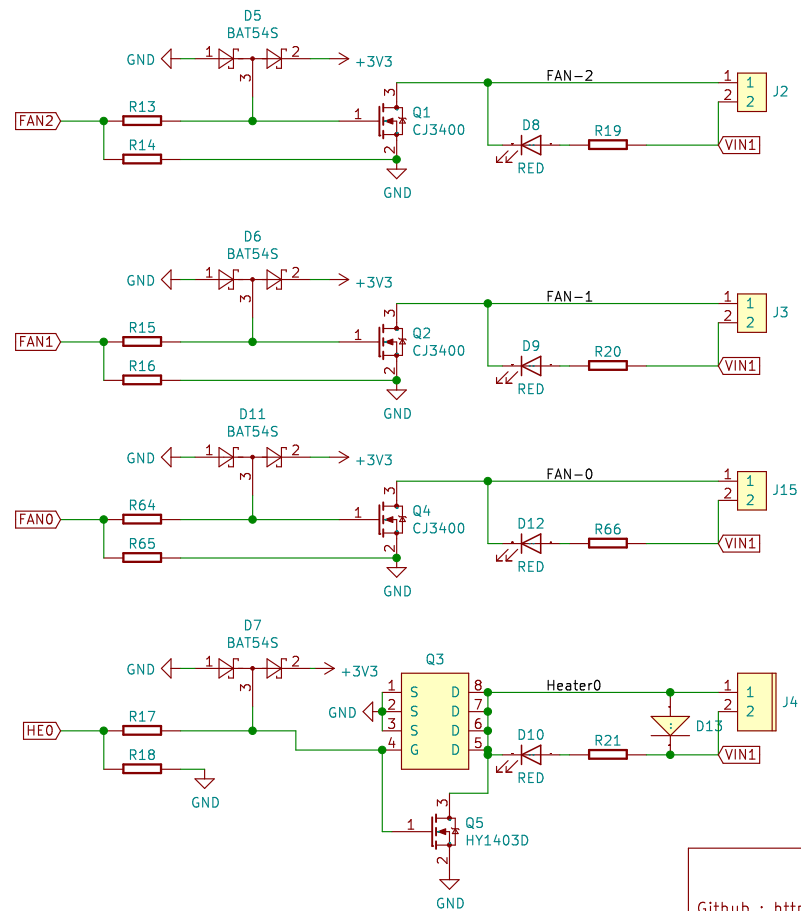
**Title: MKS THR42**

Size: A4 Date: 2022-10-27

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**Makerbase**

**Makerbase**

Sheet: /MOSFET/

File: MOSFET.sch

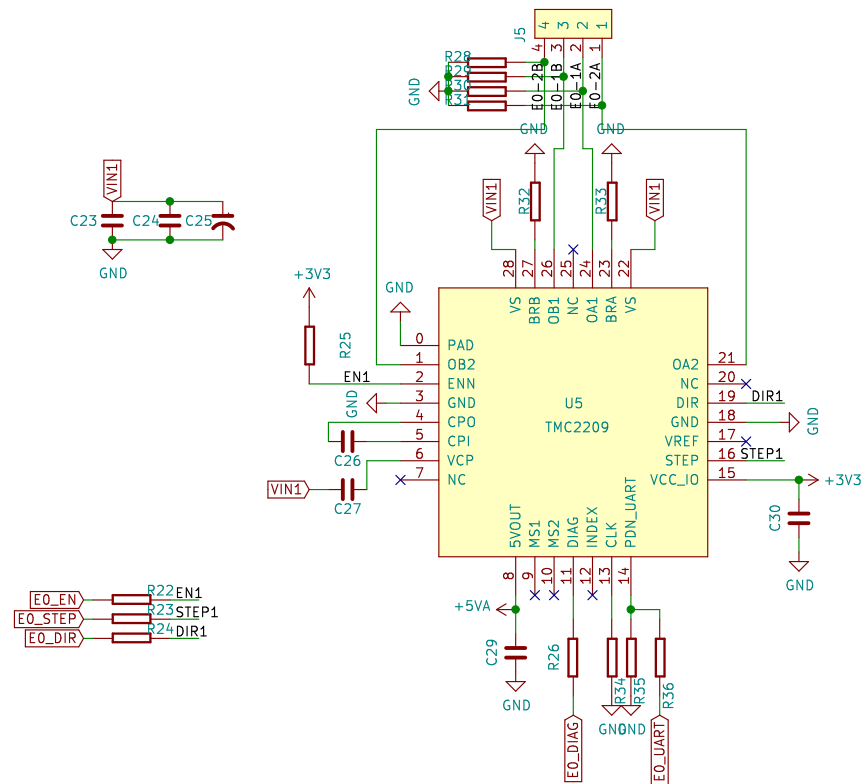
**Title: MKS THR42**

Size: A4 Date: 2022-10-27

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Id: 4/10



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**Makerbase**

Sheet: /Driver/  
 File: Driver.sch

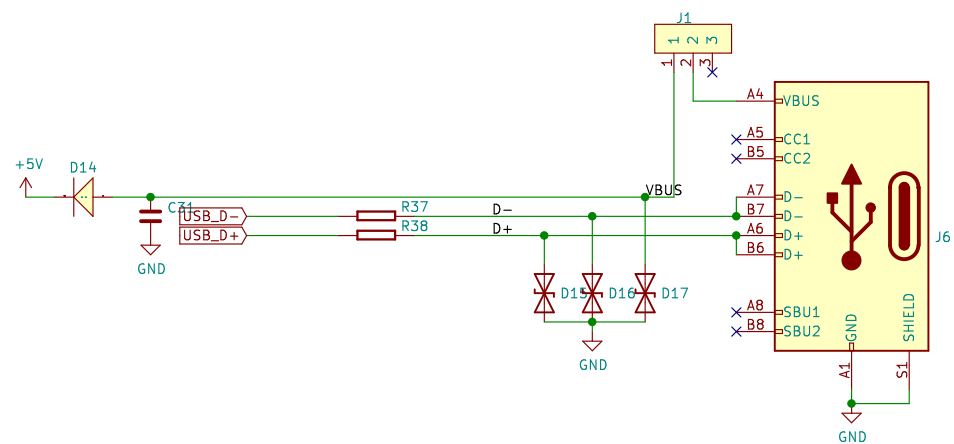
**Title: MKS THR42**

Size: A4 Date: 2022-10-27

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**Rev: V1.0\_001**

Id: 5/10



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**Makerbase**

Sheet: /USB/

File: USB.sch

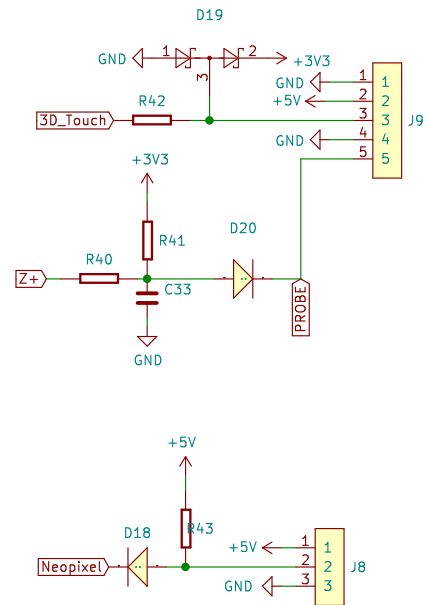
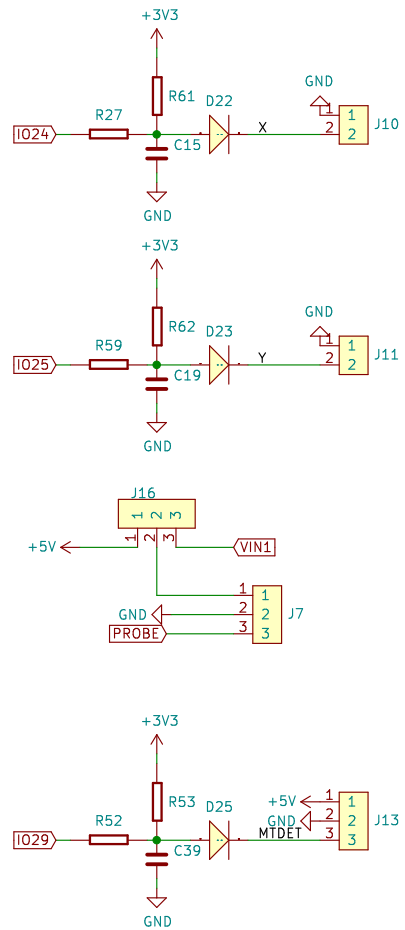
**Title: MKS THR42**

Size: A4 Date: 2022-10-27

KiCad E.D.A. kicad (5.1.10)-1

**Rev: V1.0\_001**

Id: 6/10



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**Makerbase**

Sheet: /Header/

File: Header.sch

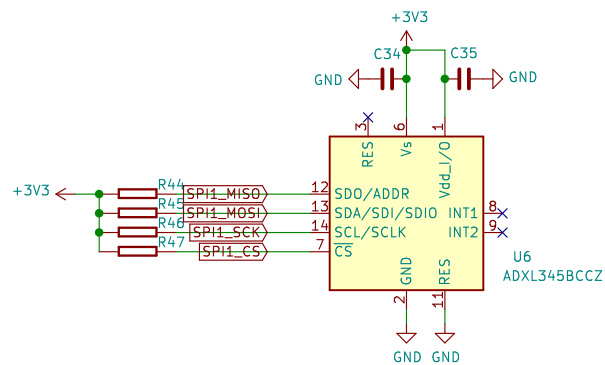
**Title: MKS THR42**

Size: A4 Date: 2022-10-27

KiCad E.D.A. kicad (5.1.10)-1

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Id: 7/10



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Sheet: /Accelerometer/  
 File: Accelerometer.sch

**Title: MKS THR42**

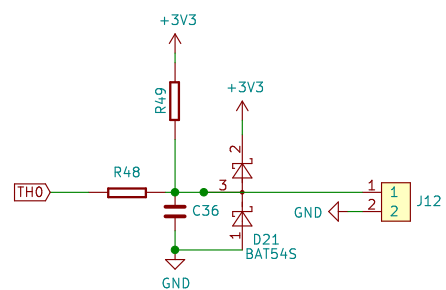
Size: A4 Date: 2022-10-27

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**Rev: V1.0\_001**

Id: 8/10





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**Makerbase**

Sheet: /THM/  
 File: THM.sch

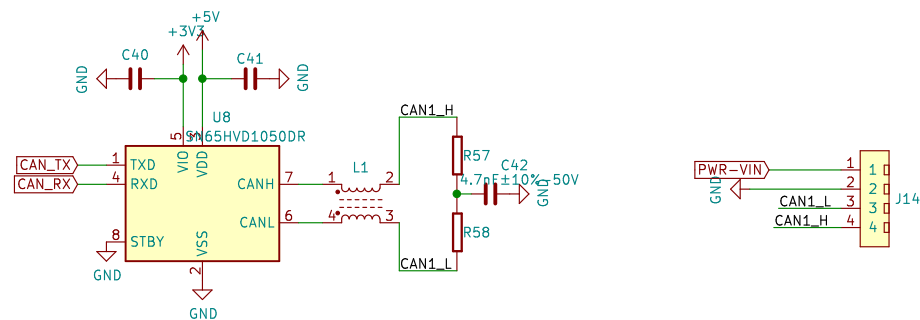
**Title: MKS THR42**

Size: A4 Date: 2022-10-27

**Rev: V1.0\_001**

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Sheet: /CAN/  
 File: CAN.sch

**Title: MKS THR42**

Size: A4 Date: 2022-10-27

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**Rev: V1.0\_001**

Id: 10/10