

Sheet: STM32F407VGT6

File: STM32F407VGT6.sch

Sheet: POWER

File: POWER.sch

Sheet: MOSFET

File: MOSFET.sch

Sheet: THM

File: THM.sch

Sheet: ENDSTOP

File: ENDSTOP.sch

Sheet: SD

File: SD.sch

Sheet: USB

File: USB.sch

Sheet: WIFI

File: WIFI.sch

Sheet: DRIVE

File: DRIVE.sch

Sheet: P-AUX

File: P-AUX.sch

FID1  
Fiducial

FID2  
Fiducial

FID3  
Fiducial

M1

M2

Github : <https://github.com/makerbase-mks>  
FaceBook : <https://www.facebook.com/Makerbase.mks/>  
**Makerbase**

Sheet: /  
File: MKS Robin Nano V3.sch

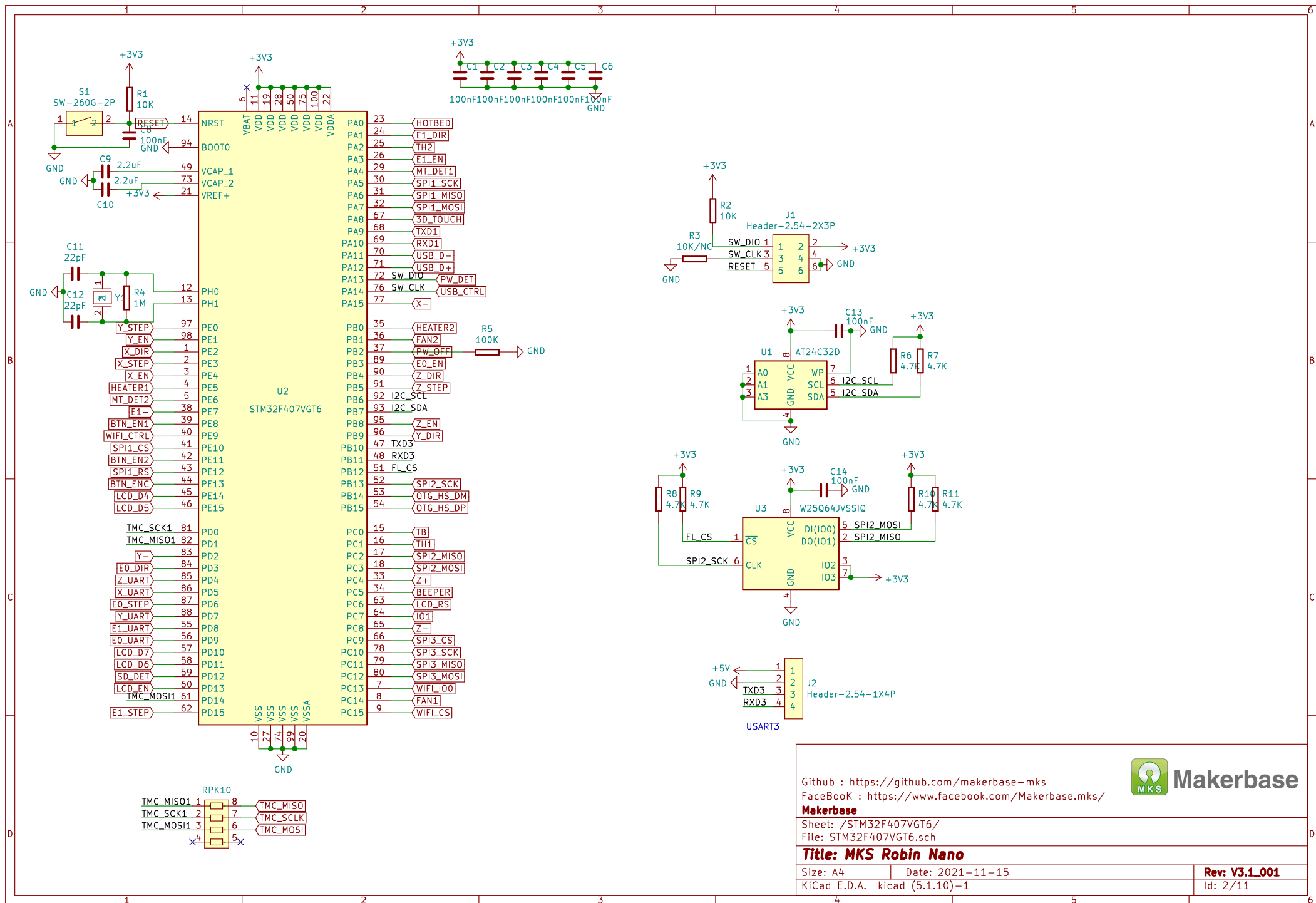
**Title: MKS Robin Nano**

Size: A4Date: 2021-11-15

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

Rev: V3.1\_001

Id: 1/11



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Sheet: /STM32F407VGT6/  
 File: STM32F407VGT6.sch

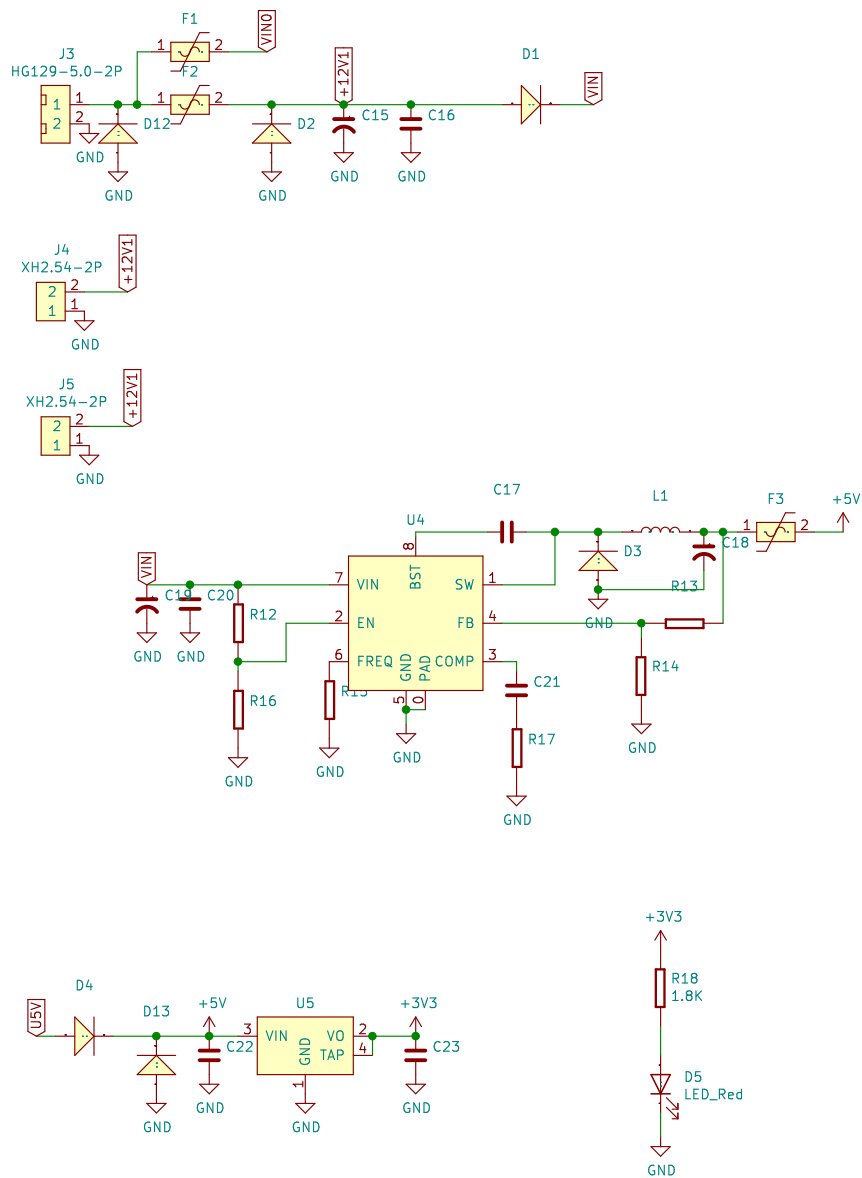
**Title: MKS Robin Nano**

Size: A4 Date: 2021-11-15

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Id: 2/11



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Sheet: /POWER/  
 File: POWER.sch

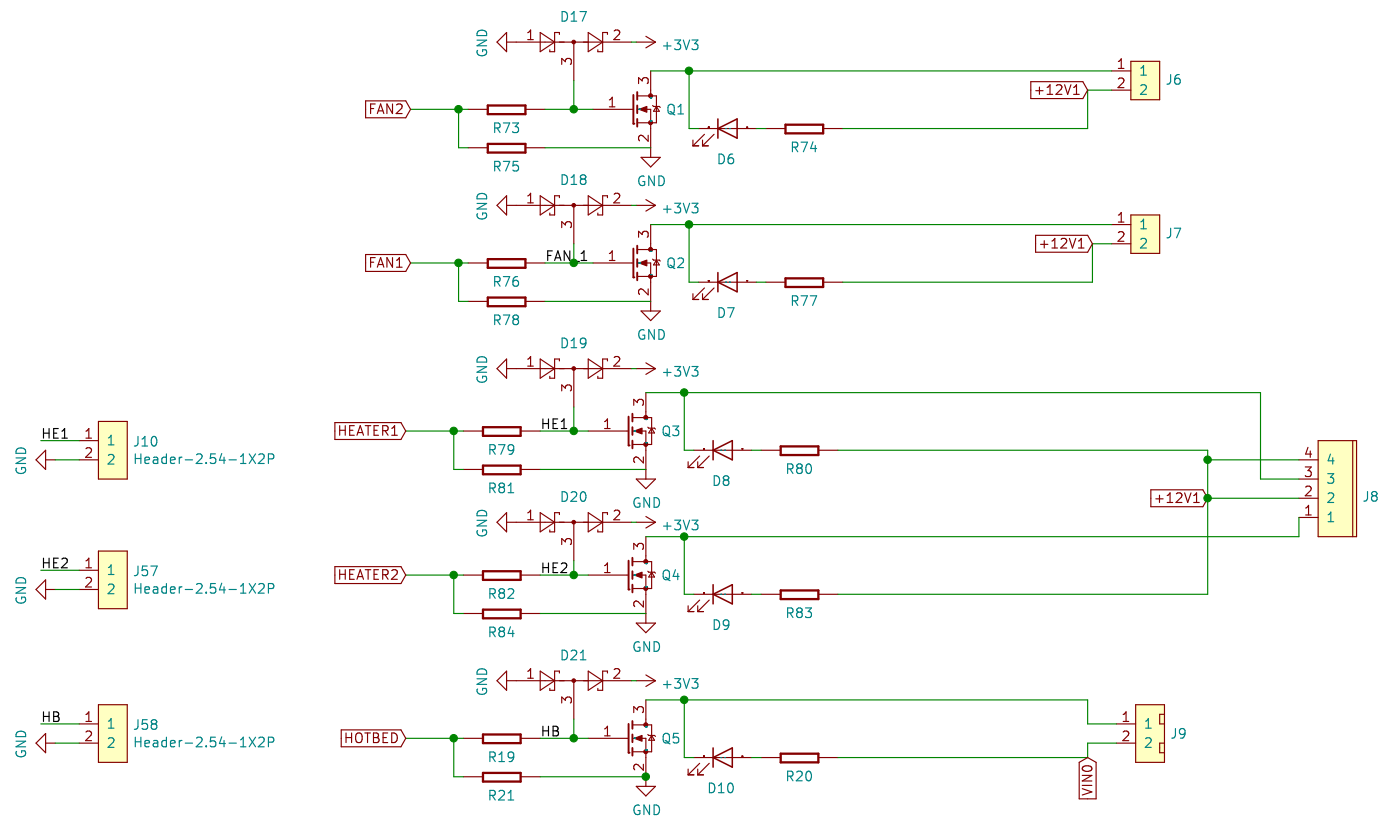
**Title: MKS Robin Nano**

Size: A4 Date: 2021-11-15

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Id: 3/11



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Sheet: /MOSFET/  
 File: MOSFET.sch

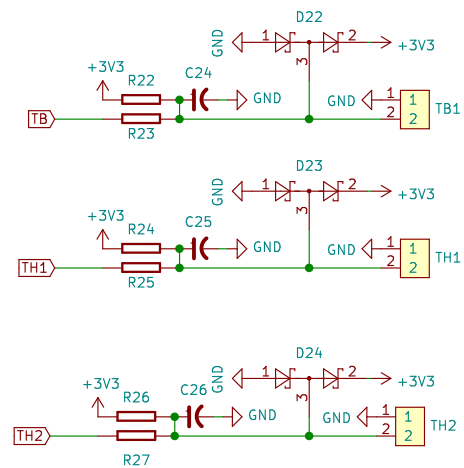
**Title: MKS Robin Nano**

Size: A4 Date: 2021-11-15

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Id: 4/11



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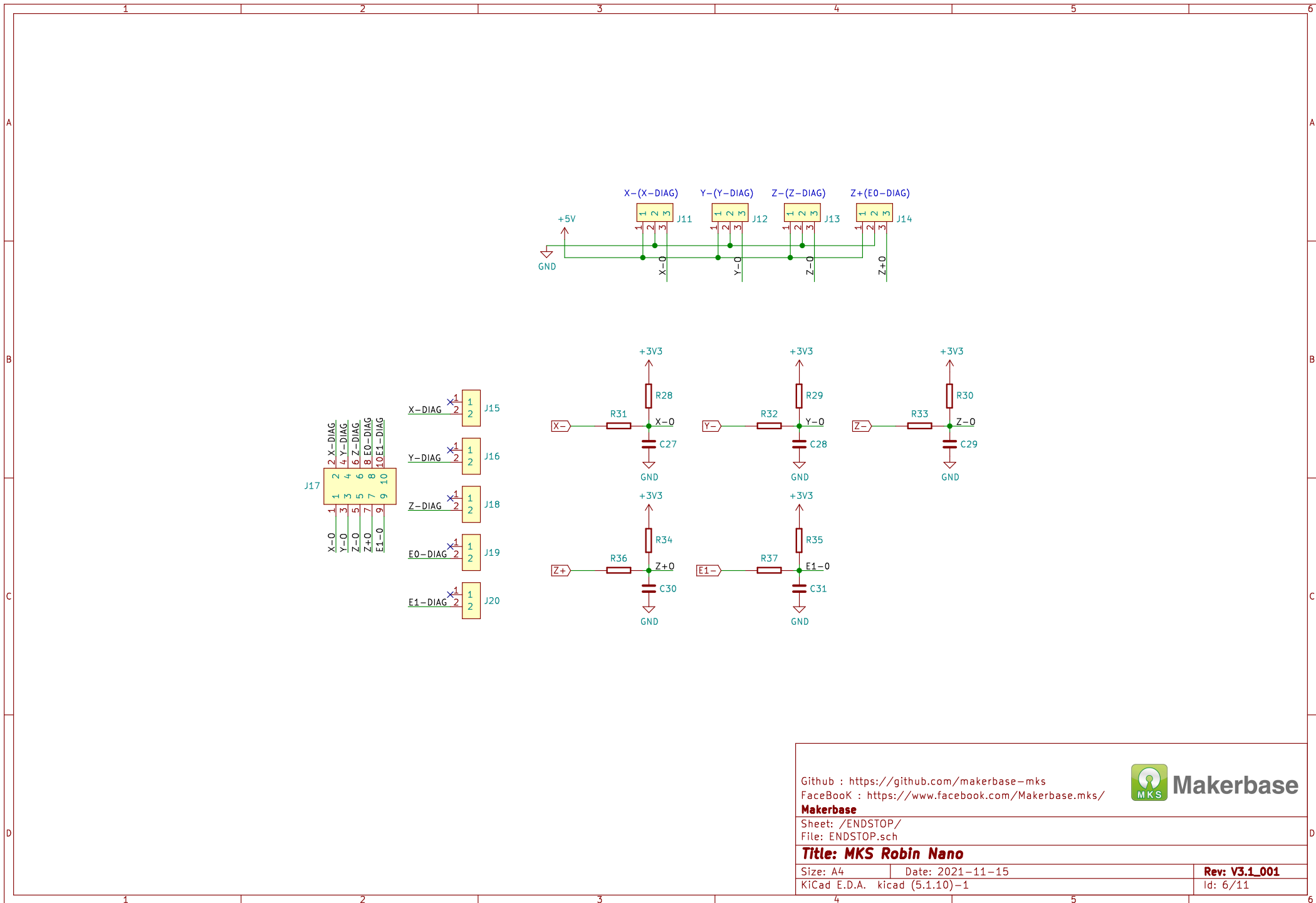


**Makerbase**  
 Sheet: /THM/  
 File: THM.sch

**Title: MKS Robin Nano**

Size: A4 Date: 2021-11-15  
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**Rev: V3.1\_001**  
 Id: 5/11



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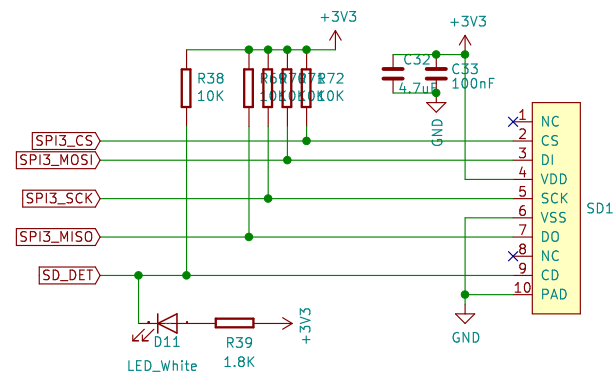


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**Title: MKS Robin Nano**

Size: A4 Date: 2021-11-15  
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 Id: 6/11



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**Makerbase**

Sheet: /SD/

File: SD.sch

**Title: MKS Robin Nano**

Size: A4 Date: 2021-11-15

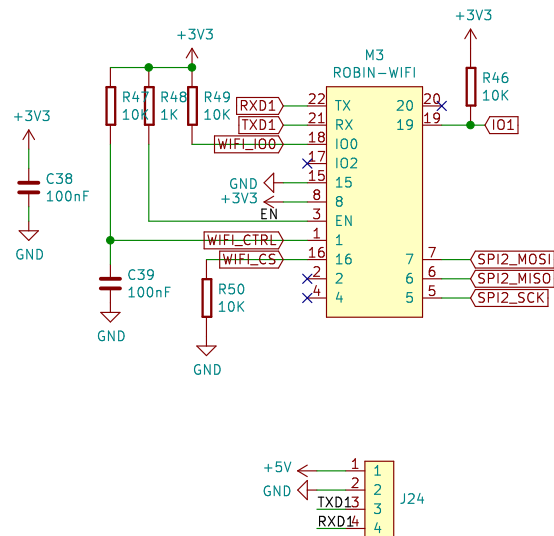
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**Makerbase**

Sheet: /WIFI/

File: WIFI.sch

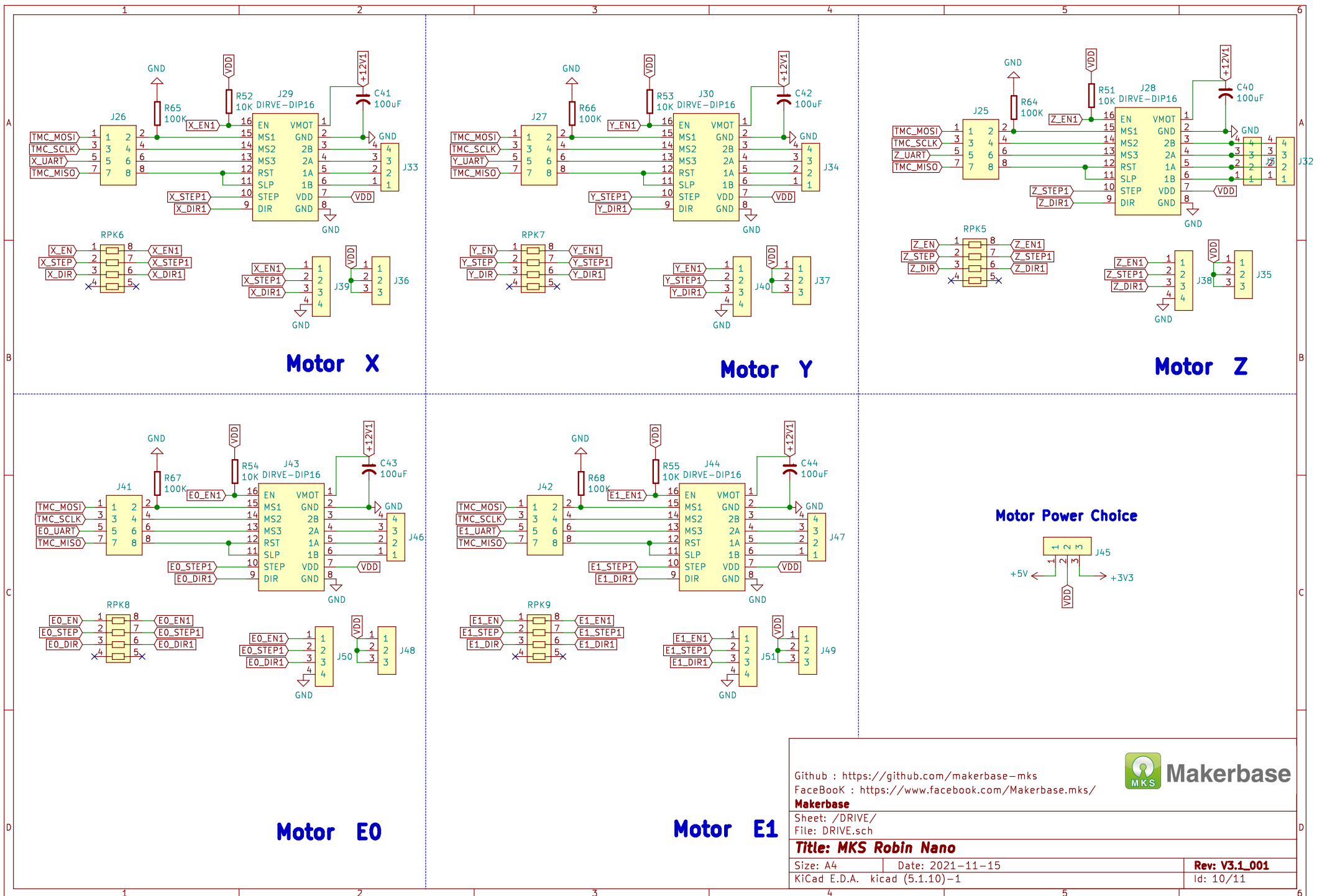
**Title: MKS Robin Nano**

Size: A4 Date: 2021-11-15

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Sheet: /DRIVE/  
 File: DRIVE.sch

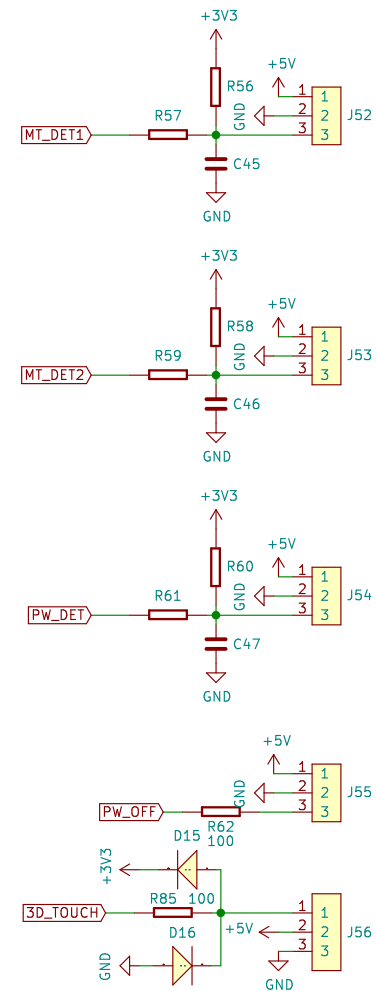
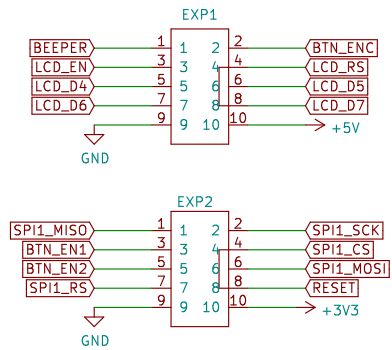
**Title: MKS Robin Nano**

Size: A4 Date: 2021-11-15

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 Sheet: /P-AUX/  
 File: P-AUX.sch



**Title: MKS Robin Nano**

Size: A4 Date: 2021-11-15  
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**Rev: V3.1\_001**  
 Id: 11/11