

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

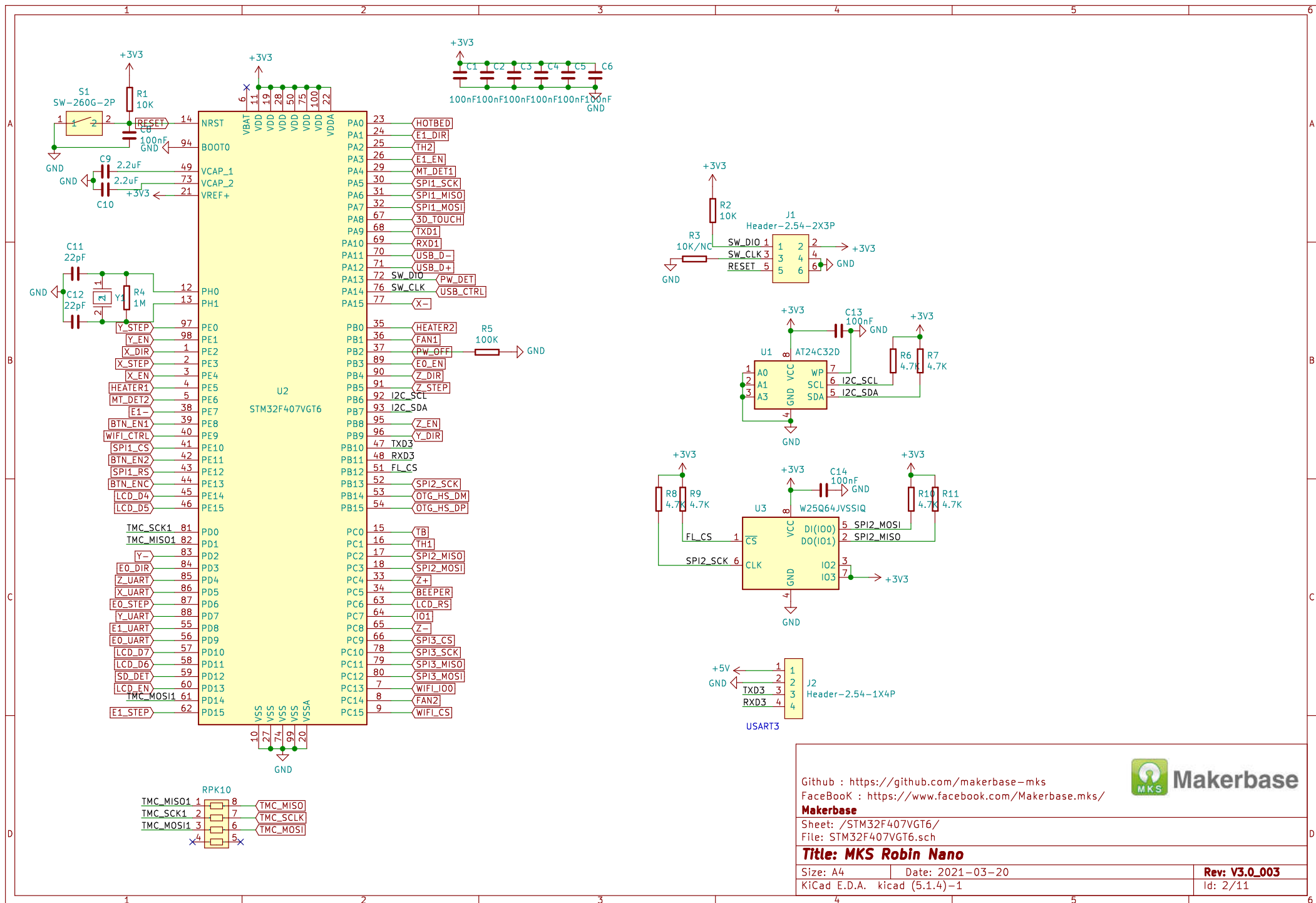
**Title: MKS Robin Nano**

Size: A4Date: 2021-03-20

KiCad E.D.A. kicad (5.1.4)-1

Rev: V3.0\_003

Id: 1/11



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**Makerbase**

Sheet: /STM32F407VGT6/  
 File: STM32F407VGT6.sch

**Title: MKS Robin Nano**

Size: A4 Date: 2021-03-20

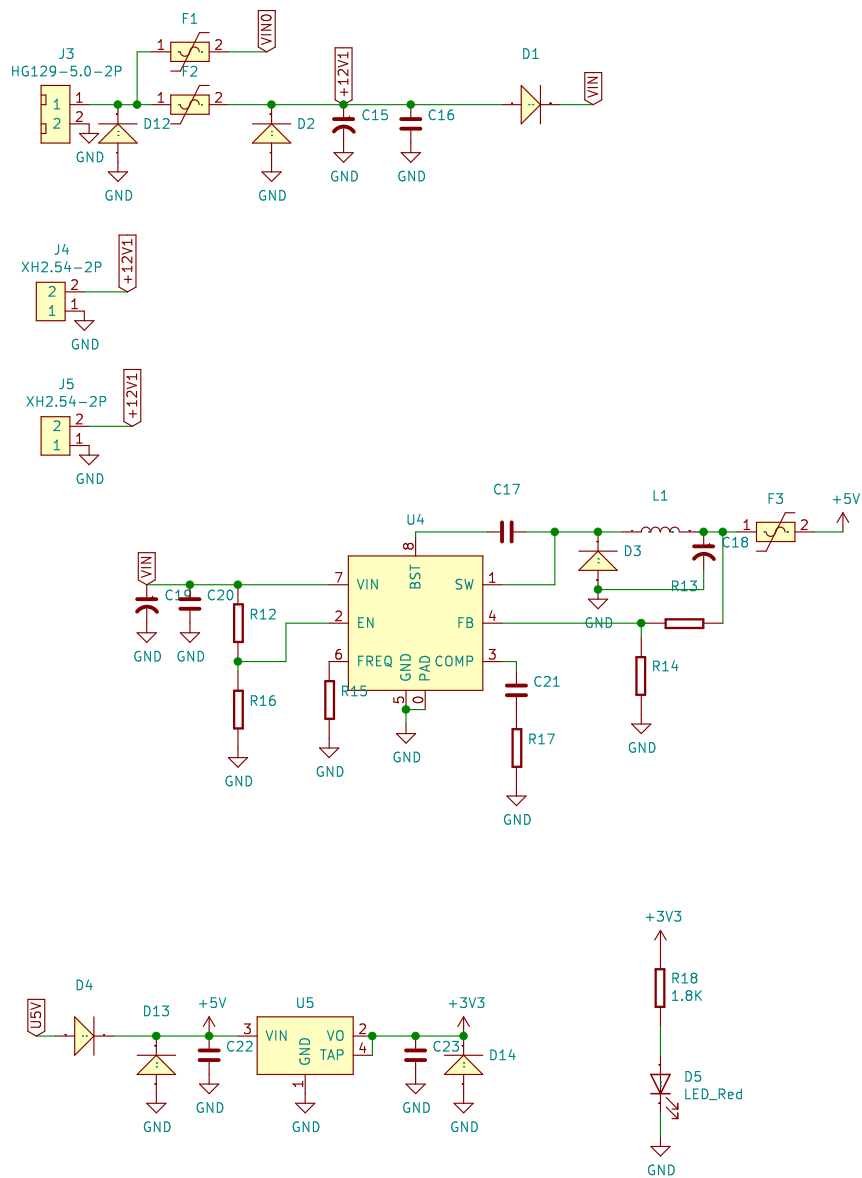
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**Rev: V3.0\_003**

Id: 2/11



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Makerbase

Sheet: /POWER/  
 File: POWER.sch

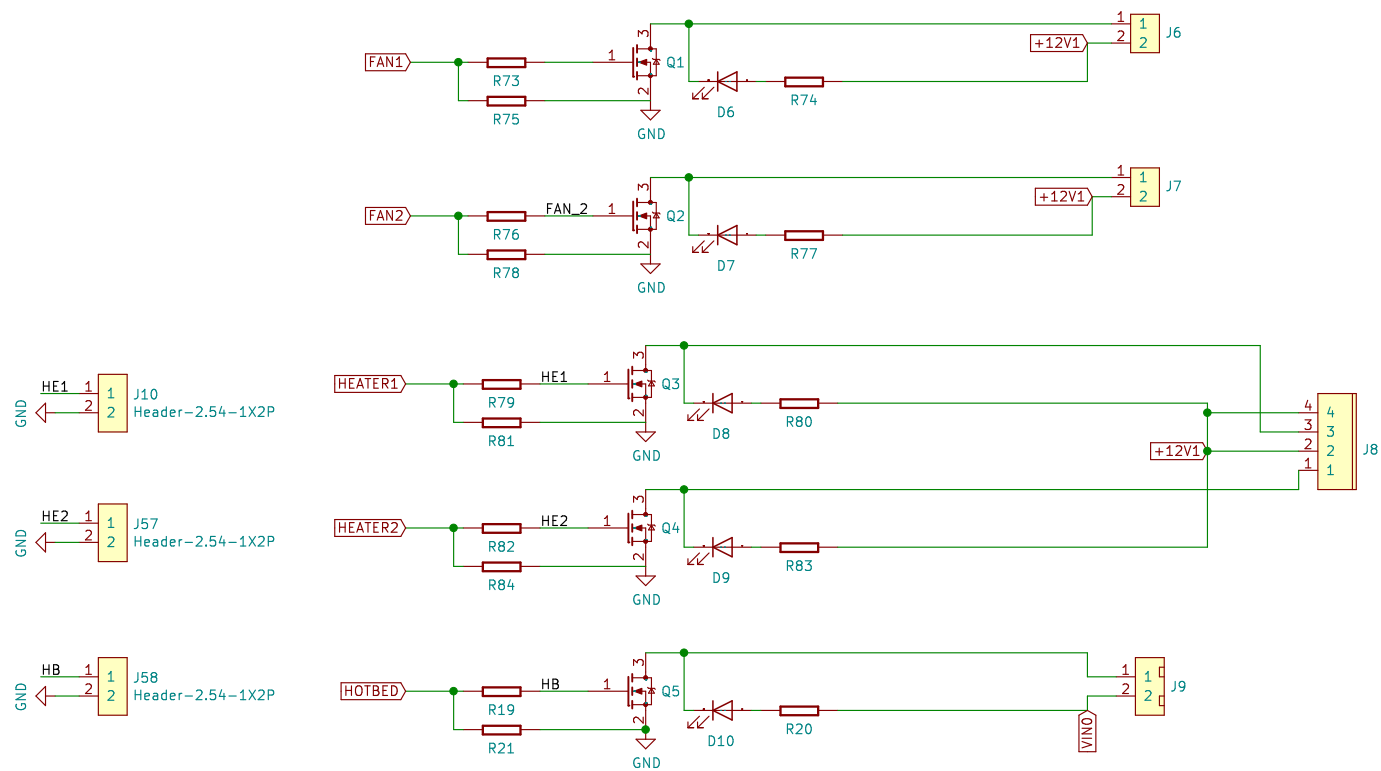
**Title: MKS Robin Nano**

Size: A4 Date: 2021-03-20

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**Rev: V3.0\_003**

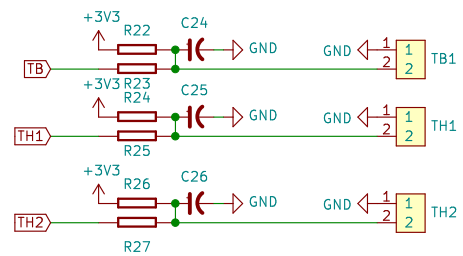
Id: 3/11



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



<b>Title: MKS Robin Nano</b>		
Size: A4	Date: 2021-03-20	Rev: <b>V3.0_003</b>
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**Makerbase**  
 Sheet: /THM/  
 File: THM.sch

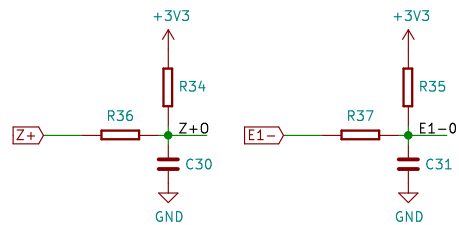
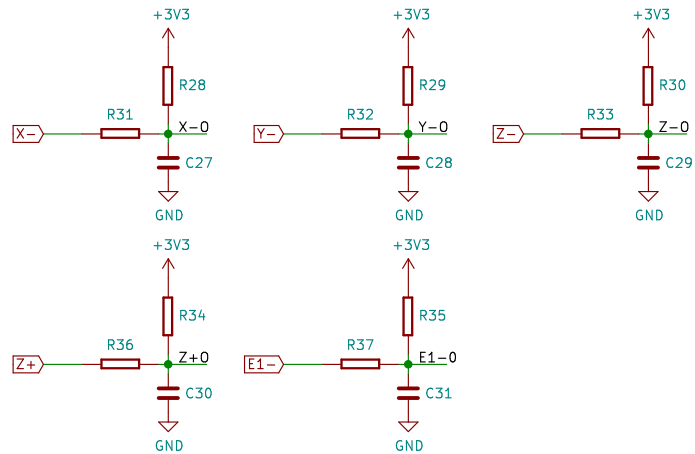
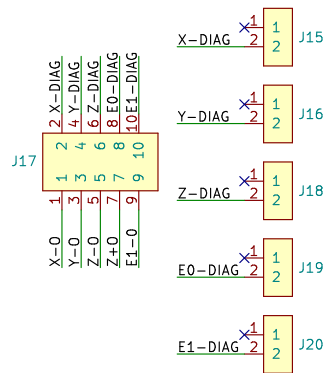
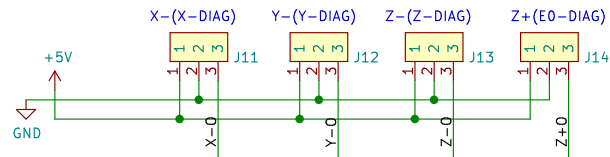
**Title: MKS Robin Nano**

Size: A4 Date: 2021-03-20

**Rev: V3.0\_003**

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Id: 5/11



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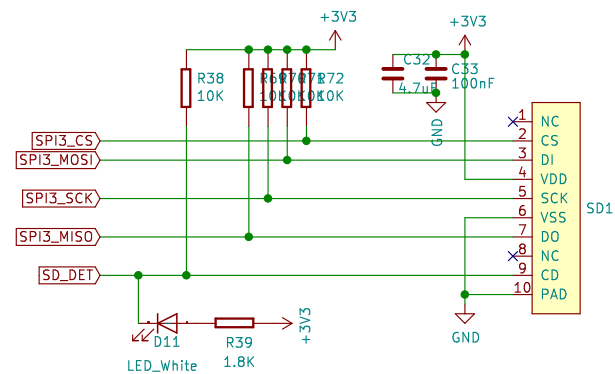


**Makerbase**  
 Sheet: /ENDSTOP/  
 File: ENDSTOP.sch

**Title: MKS Robin Nano**

Size: A4 Date: 2021-03-20  
 KiCad E.D.A. kicad (5.1.4)-1

**Rev: V3.0\_003**  
 Id: 6/11



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**Makerbase**

Sheet: /SD/

File: SD.sch

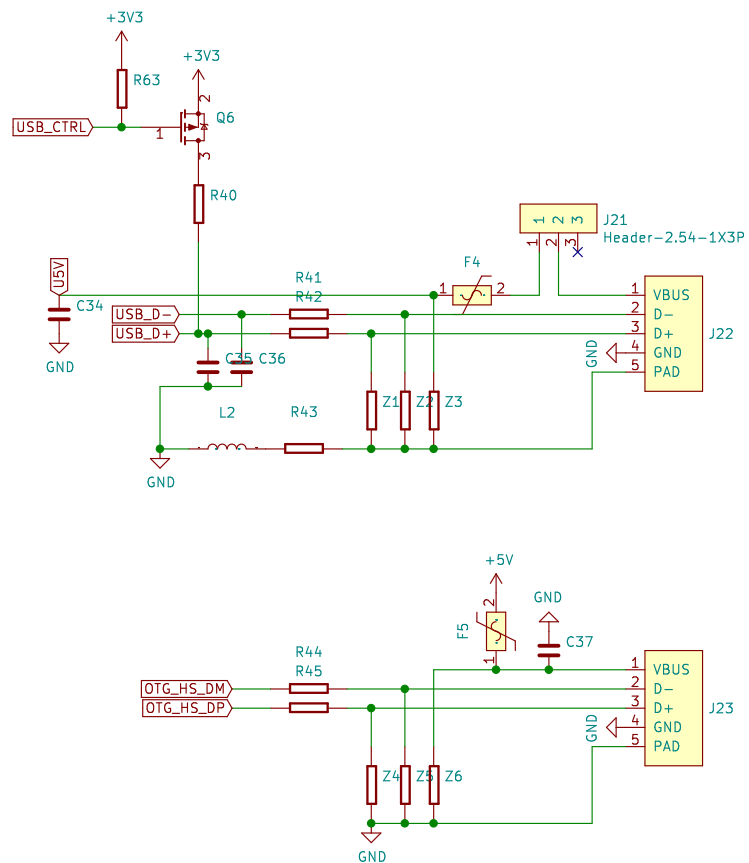
**Title: MKS Robin Nano**

Size: A4 Date: 2021-03-20

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**Makerbase**

Sheet: /USB/

File: USB.sch

**Title: MKS Robin Nano**

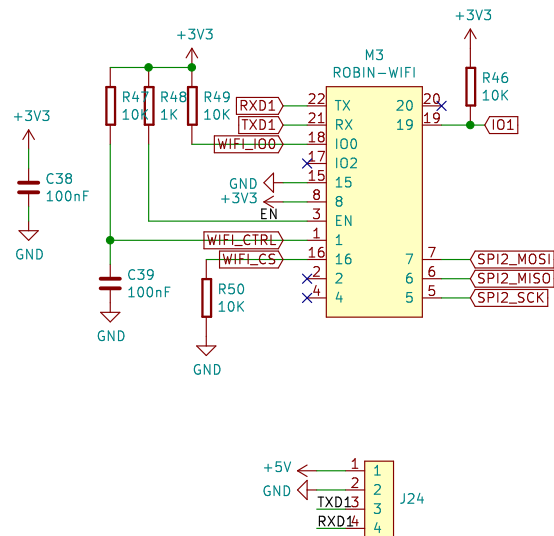
Size: A4 Date: 2021-03-20

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**Rev: V3.0\_003**

Id: 8/11





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**Makerbase**

Sheet: /WIFI/

File: WIFI.sch

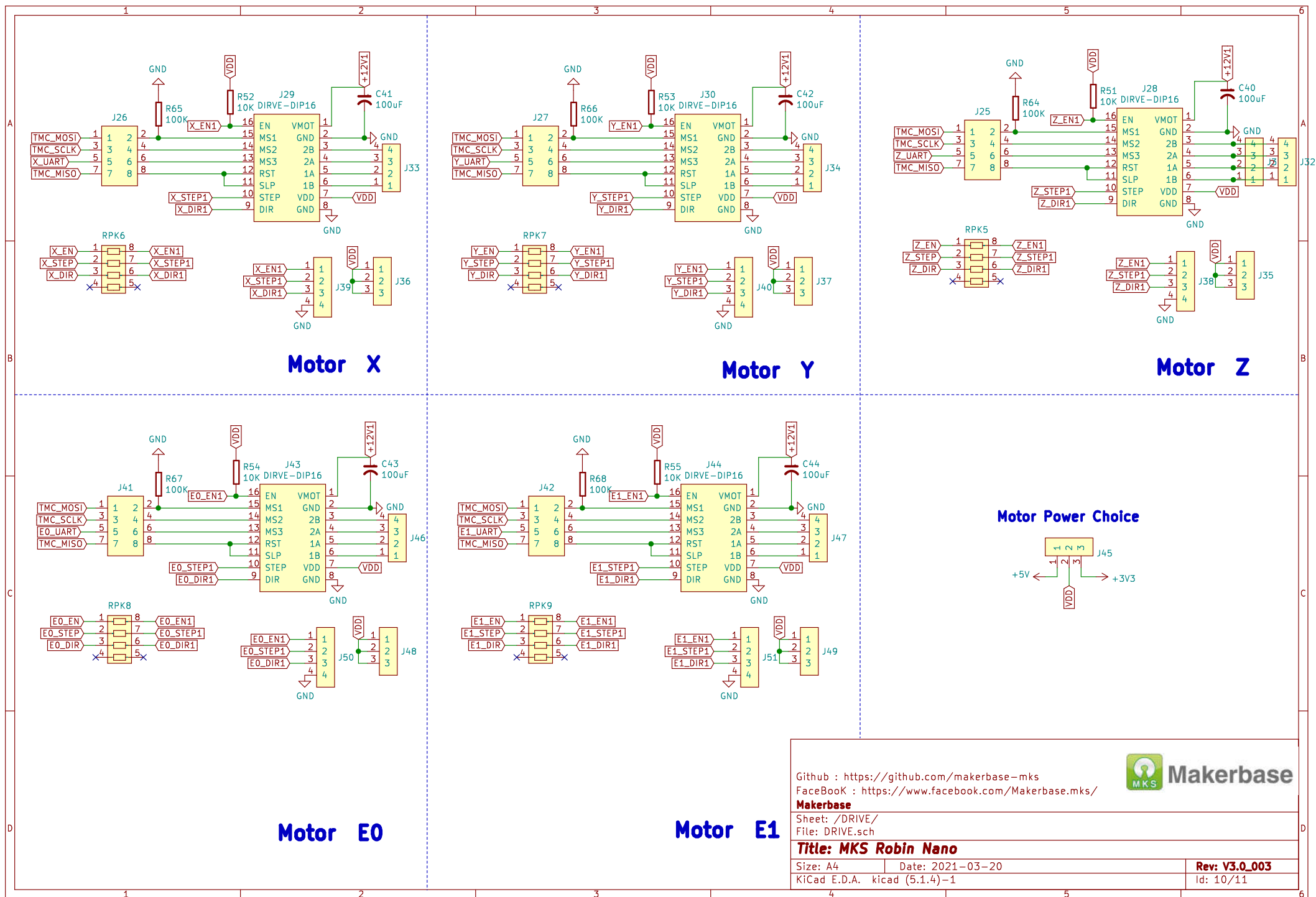
**Title: MKS Robin Nano**

Size: A4 Date: 2021-03-20

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**Rev: V3.0\_003**

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**Makerbase**

Sheet: /DRIVE/  
 File: DRIVE.sch

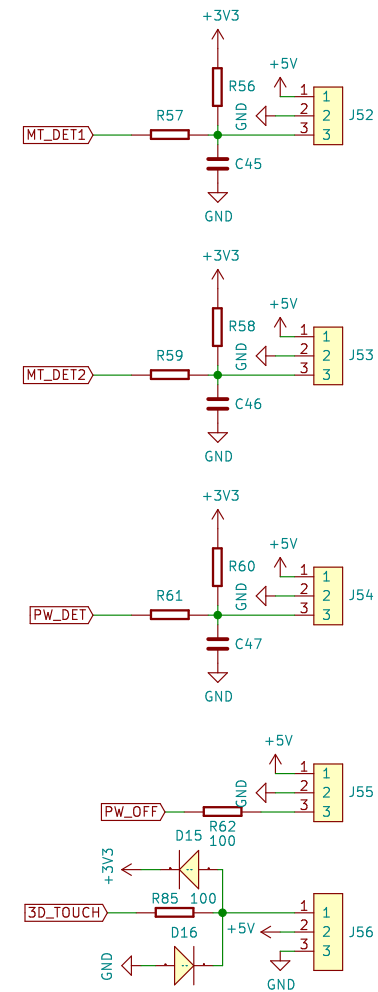
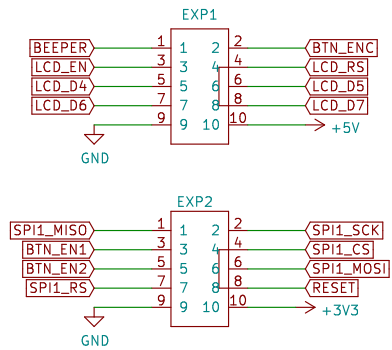
**Title: MKS Robin Nano**

Size: A4 Date: 2021-03-20

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



**Title: MKS Robin Nano**

Size: A4 Date: 2021-03-20

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**Rev: V3.0\_003**

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