

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

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**Makerbase**

Sheet: /  
File: MKS\_SGEN\_L\_V3.sch

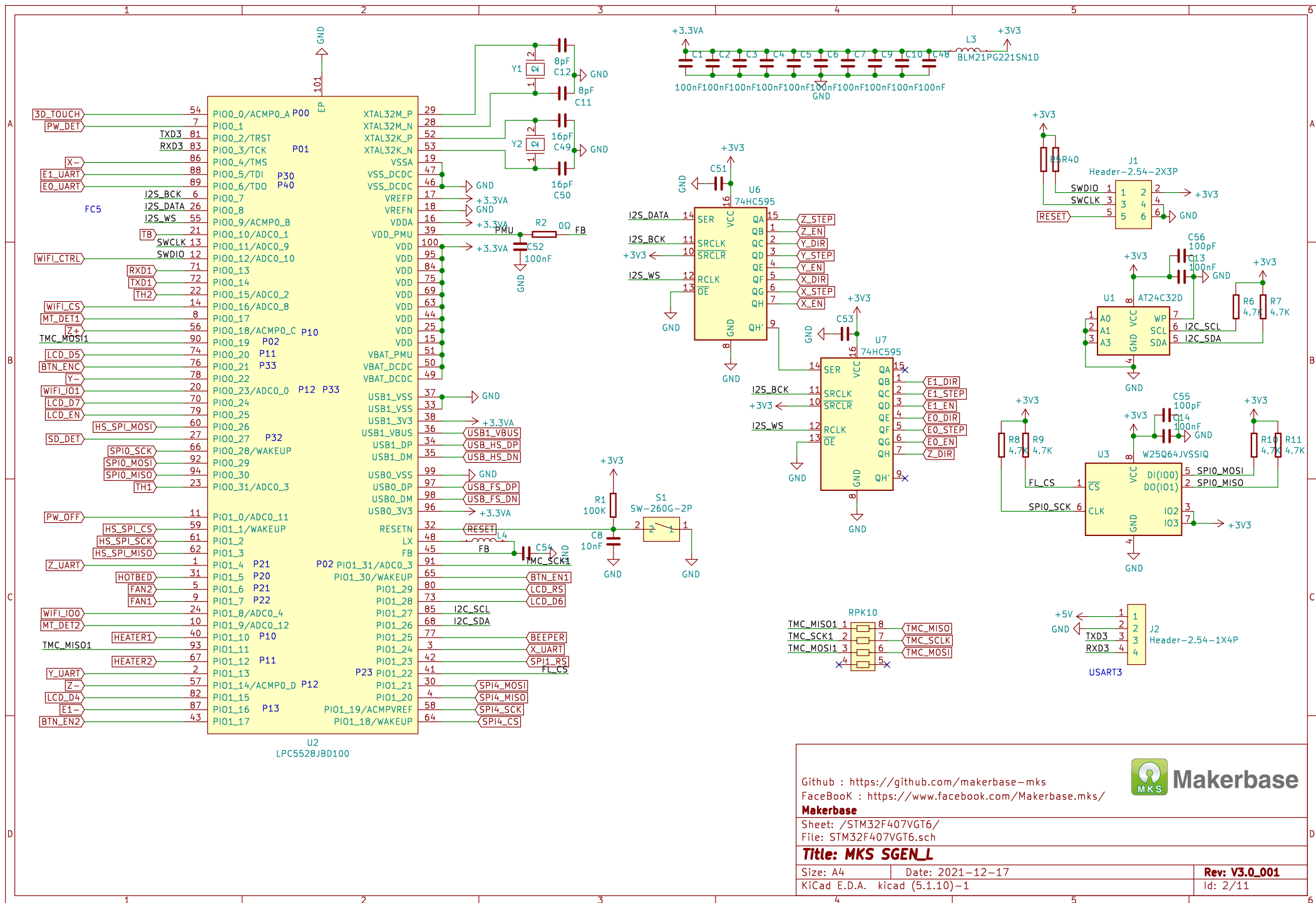
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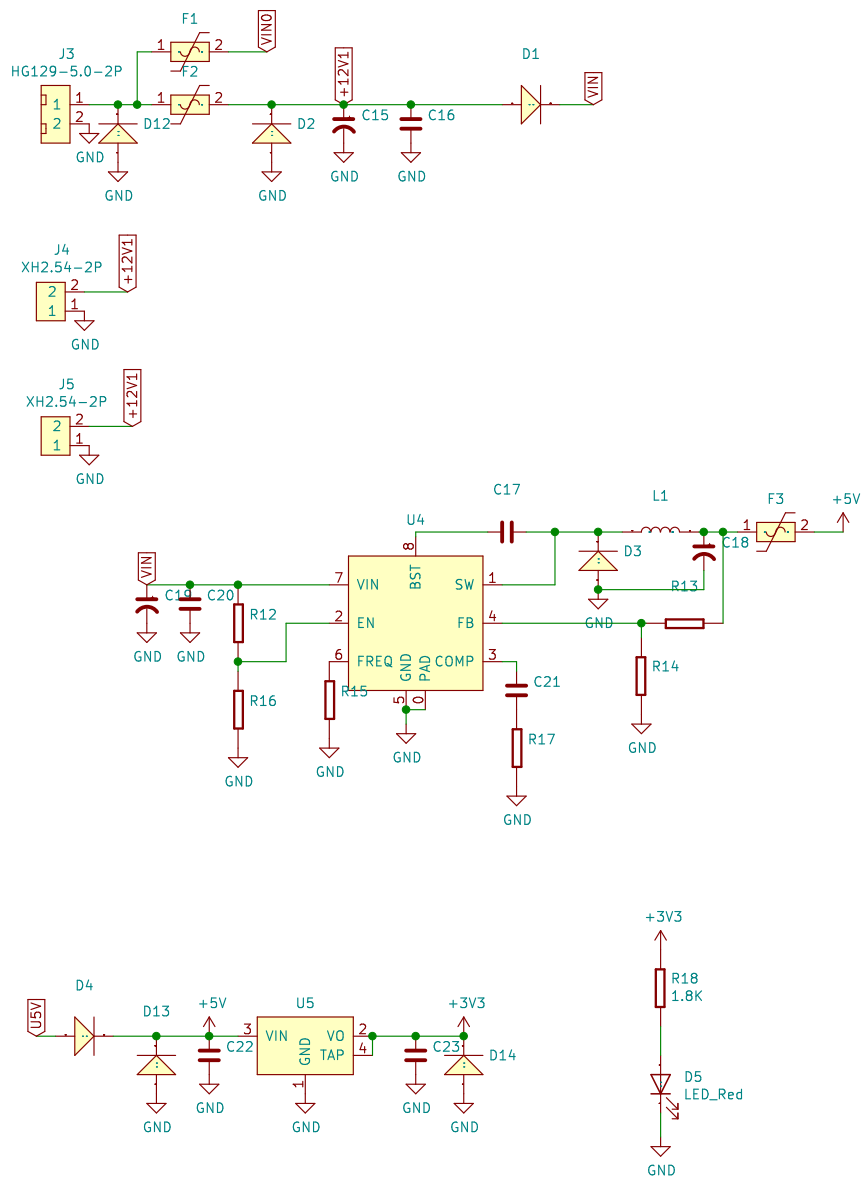
Size: A4Date: 2021-12-17

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Rev: **V3.0\_001**

Id: 1/11





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Sheet: /POWER/  
 File: POWER.sch

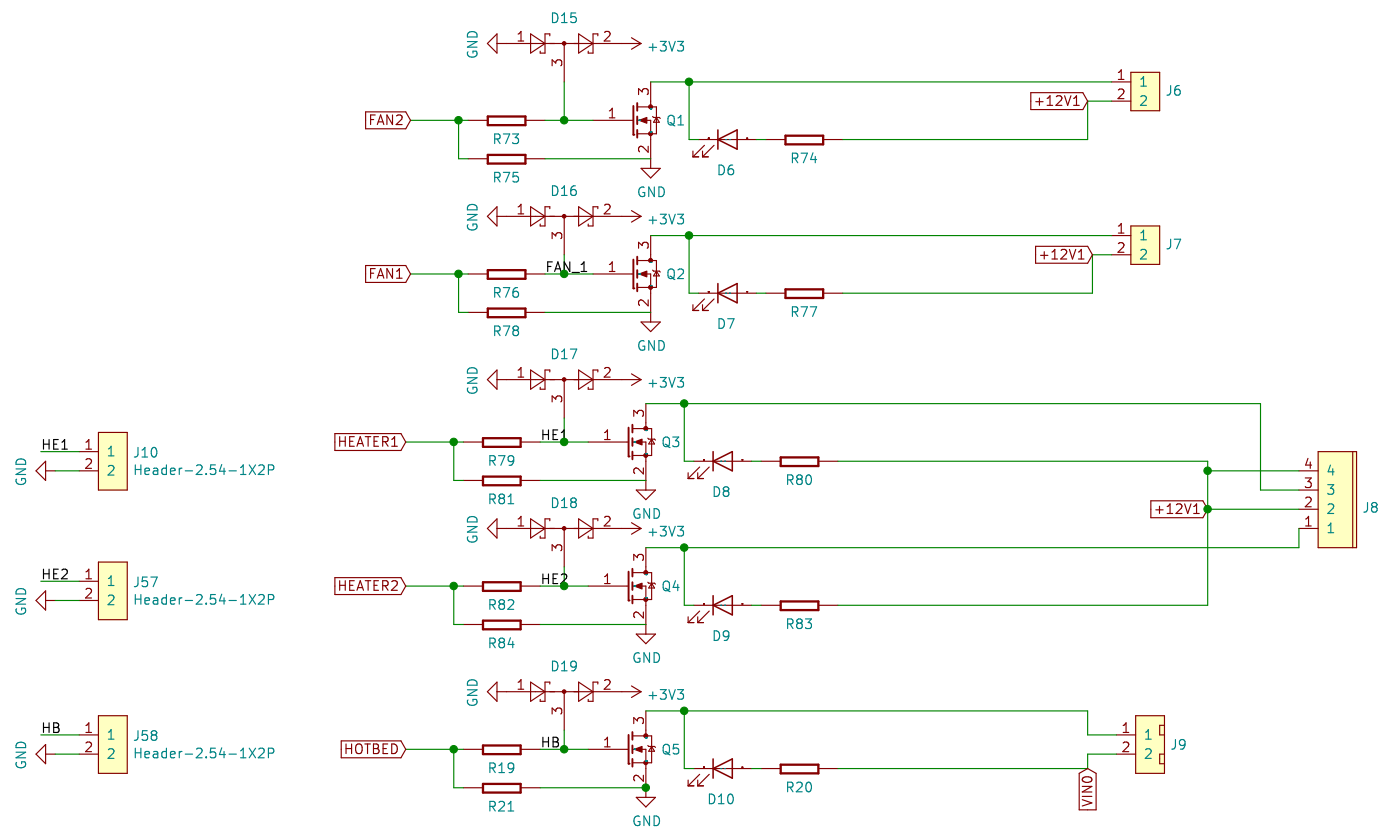
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Size: A4 Date: 2021-12-17

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Id: 3/11



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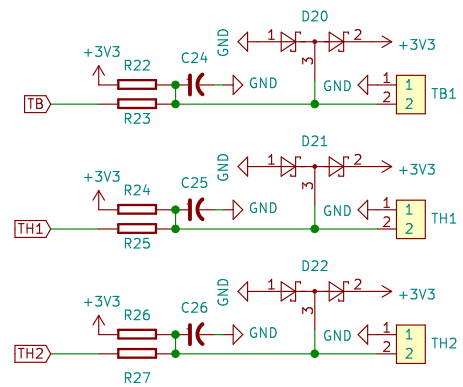


**Makerbase**  
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 File: MOSFET.sch

**Title: MKS SGEN\_L**

Size: A4 Date: 2021-12-17  
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Sheet: /THM/  
 File: THM.sch

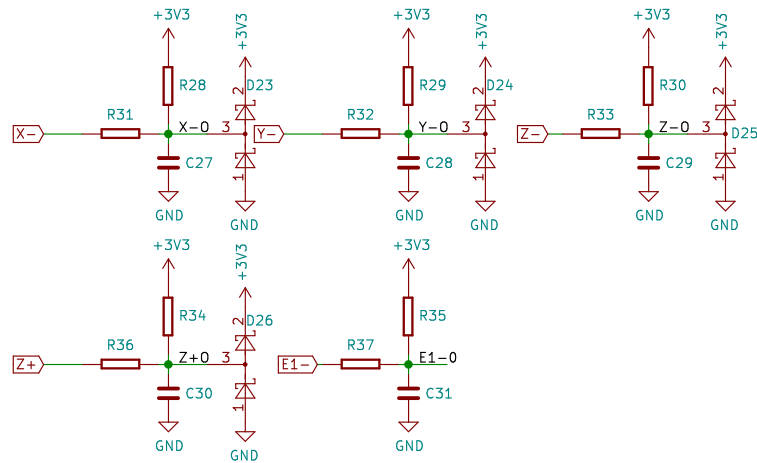
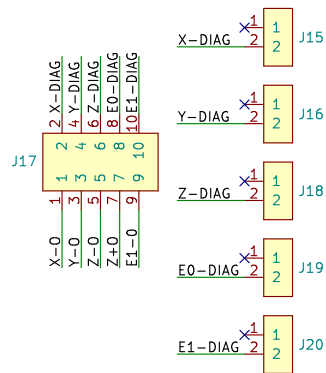
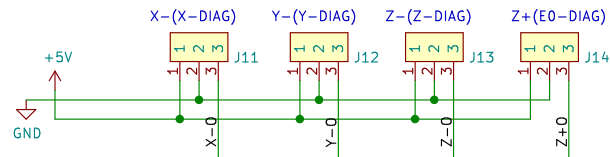
**Title: MKS SGEN\_L**

Size: A4 Date: 2021-12-17

**Rev: V3.0\_001**

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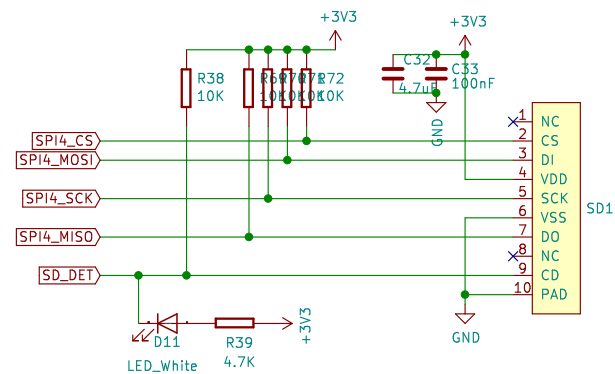


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**Title: MKS SGEN\_L**

Size: A4 Date: 2021-12-17  
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 Id: 6/11



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**Makerbase**

Sheet: /SD/

File: SD.sch

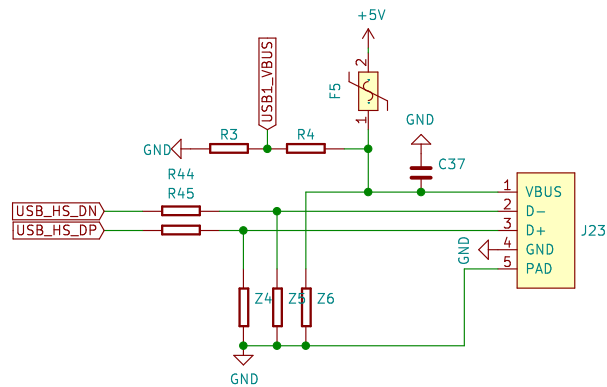
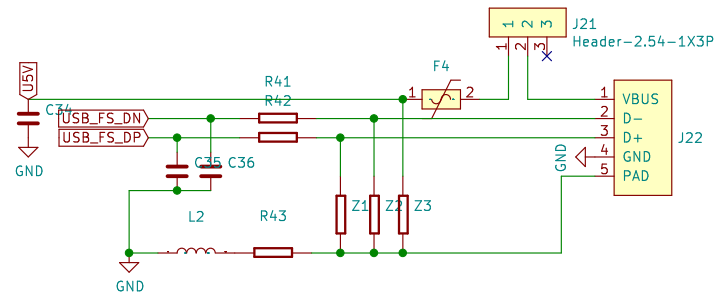
**Title: MKS SGEN\_L**

Size: A4 Date: 2021-12-17

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Id: 7/11



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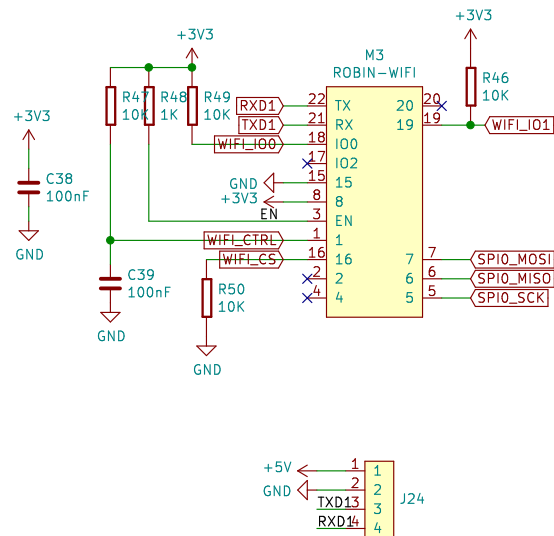
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 File: USB.sch

**Title: MKS SGEN\_L**

Size: A4 Date: 2021-12-17  
 KiCad E.D.A. kicad (5.1.10)-1

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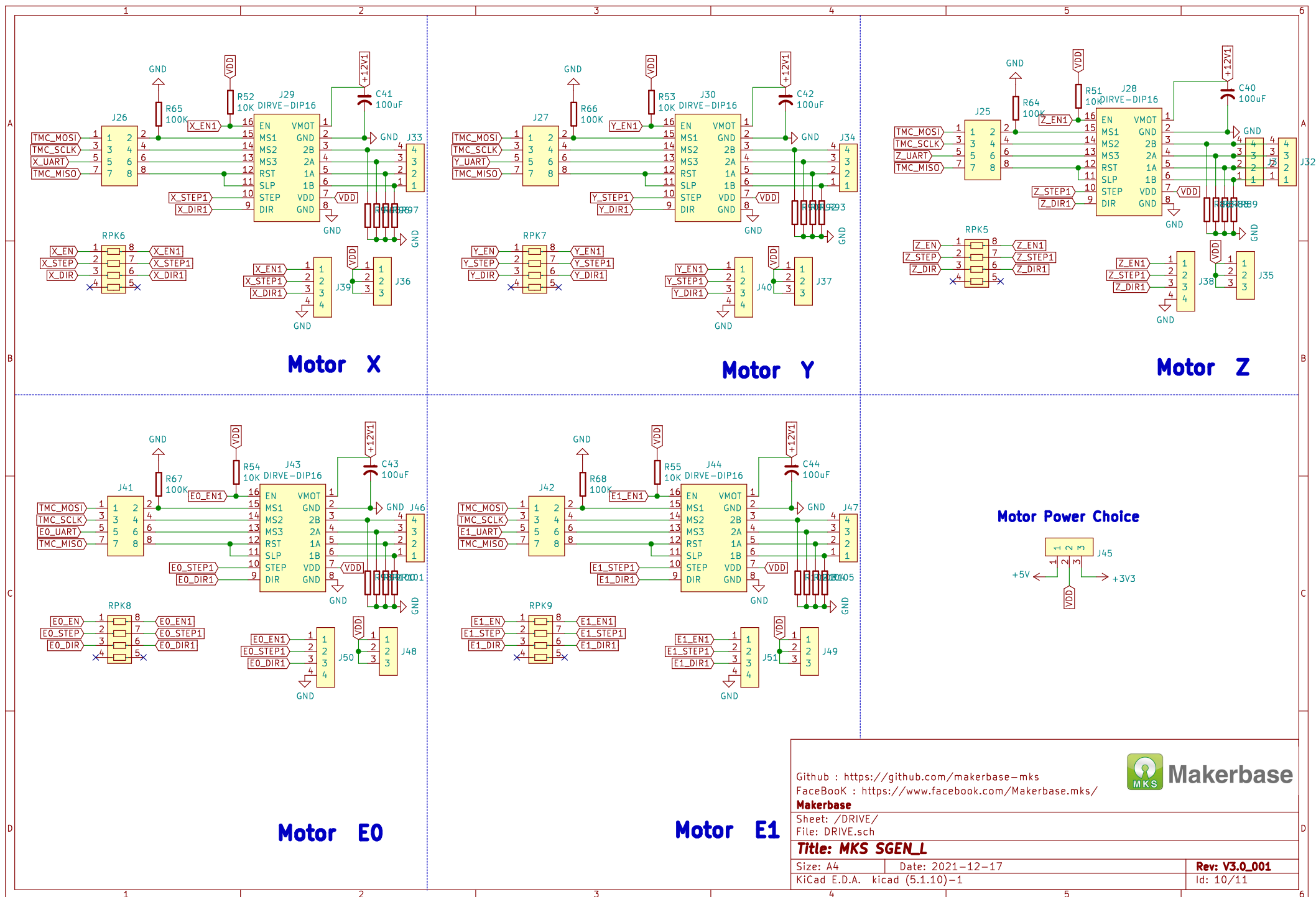


Sheet: /WIFI/  
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**Title: MKS SGEN\_L**

Size: A4 Date: 2021-12-17  
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Sheet: /DRIVE/  
 File: DRIVE.sch

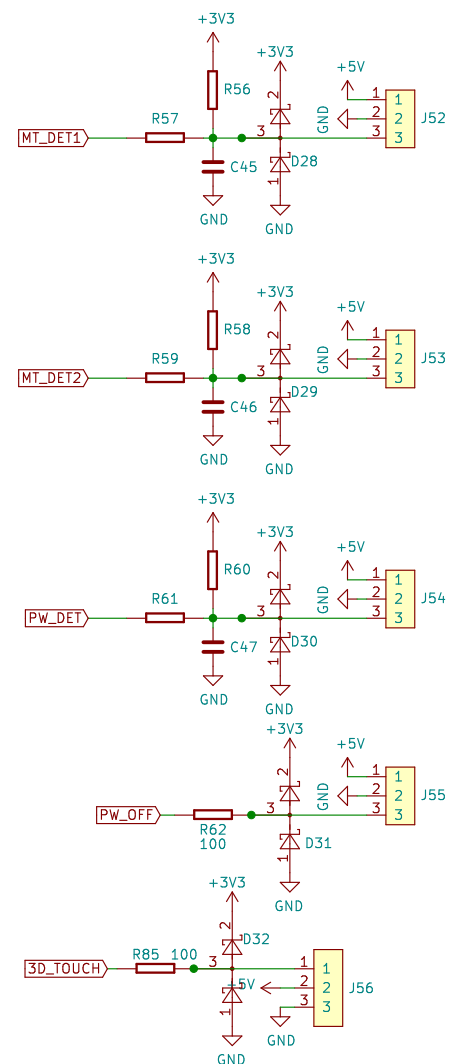
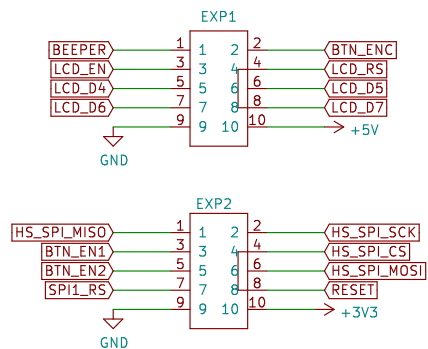
**Title: MKS SGEN\_L**

Size: A4 Date: 2021-12-17

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

**Title: MKS SGEN\_L**

Size: A4 Date: 2021-12-17

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