

1 2 3 4 5 6

Sheet: STM32F407VxT6

A

File: STM32F407VxT6.sch

B

Sheet: POWER

C

D

1

Sheet: POWER

File: POWER.sch

Sheet: MOSFET

Sheet: THM

Sheet: ENDSTOP

Sheet: SD

Sheet: USB

Sheet: WIFI

File: MOSFET.sch

File: THM.sch

File: ENDSTOP.sch

File: SD.sch

File: USB.sch

File: WIFI.sch

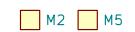
Sheet: DRIVE

File: DRIVE.sch

Sheet: P-AUX

File: P-AUX.sch

FID1 FID2 FID3
Fiducial Fiducial Fiducial



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

Sheet: /
File: MKS Eagle.sch

Title: MKS Eagle

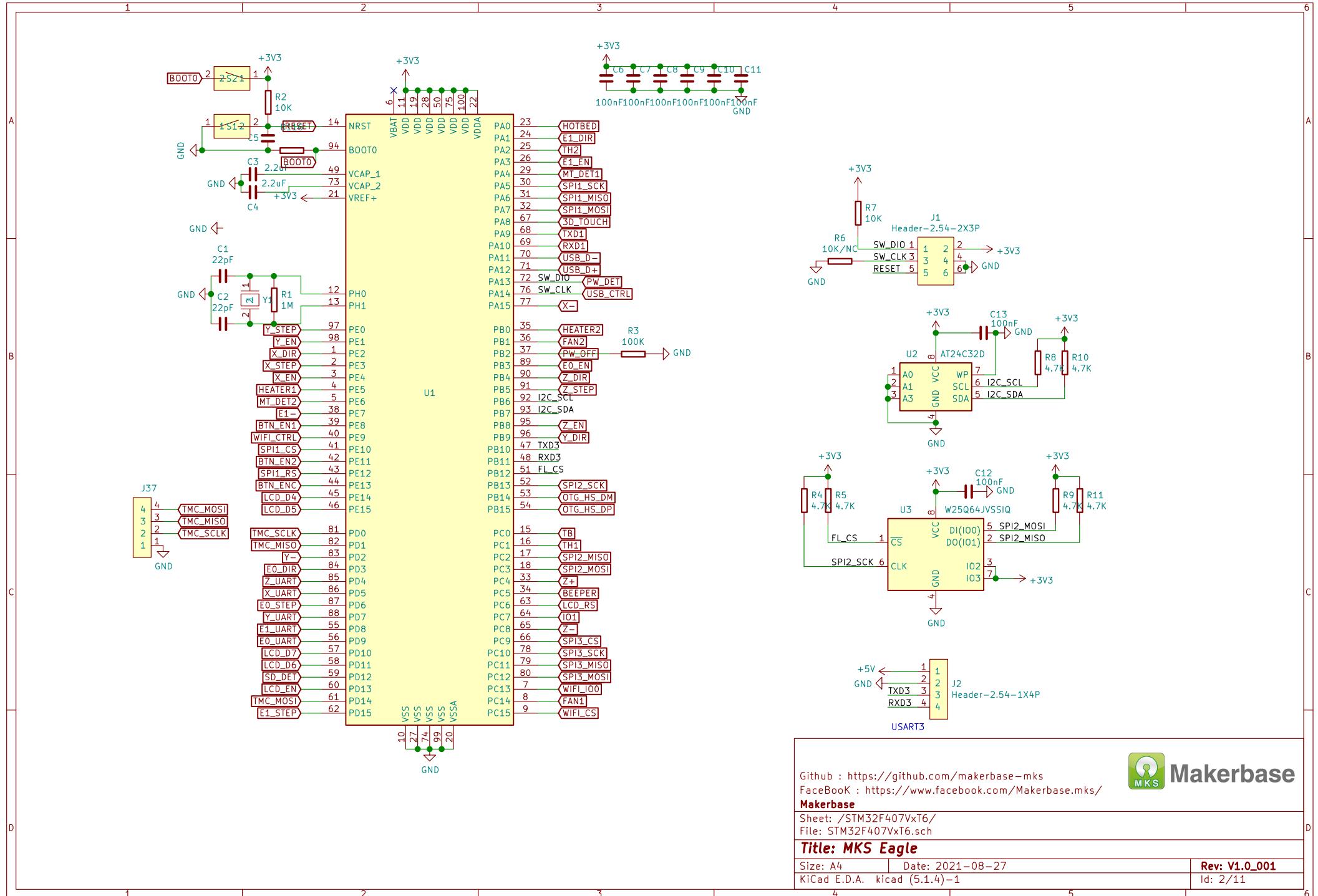
Size: A4 Date: 2021-08-27
KiCad E.D.A. kicad (5.1.4)-1



Makerbase

Rev: V1.0_001
Id: 1/11

2 3 4 5 6



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



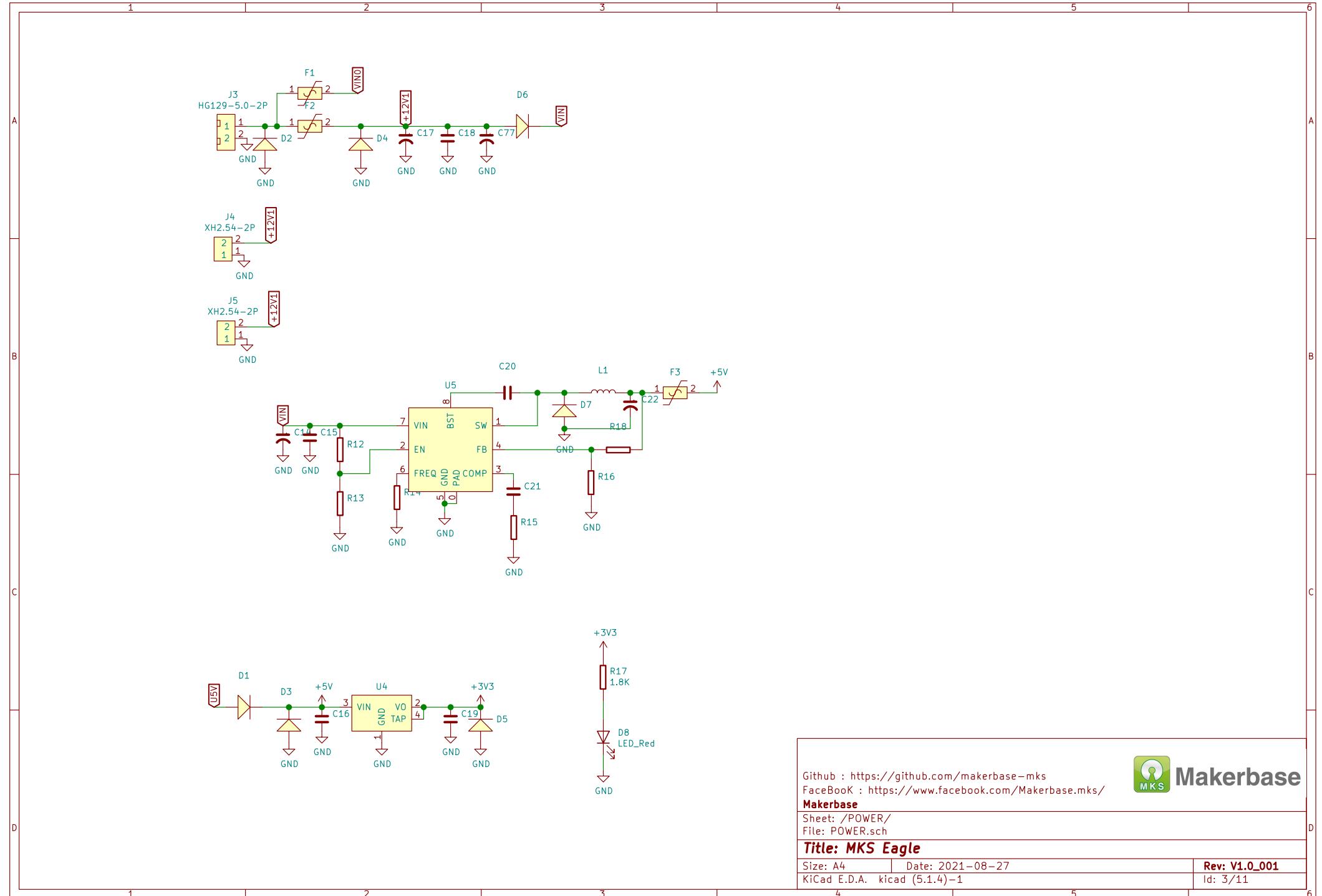
Makerbase

Sheet: /STM32F407VxT6/
 File: STM32F407VxT6.sch

Title: MKS Eagle

Size: A4 Date: 2021-08-27
 KiCad E.D.A. kicad (5.1.4)-1

Rev: V1.0_001
 Id: 2/11



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

Sheet: /POWER/
 File: POWER.sch

Title: MKS Eagle

Size: A4 | Date: 2021-08-27
 KiCad E.D.A. kicad (5.1.4)-1



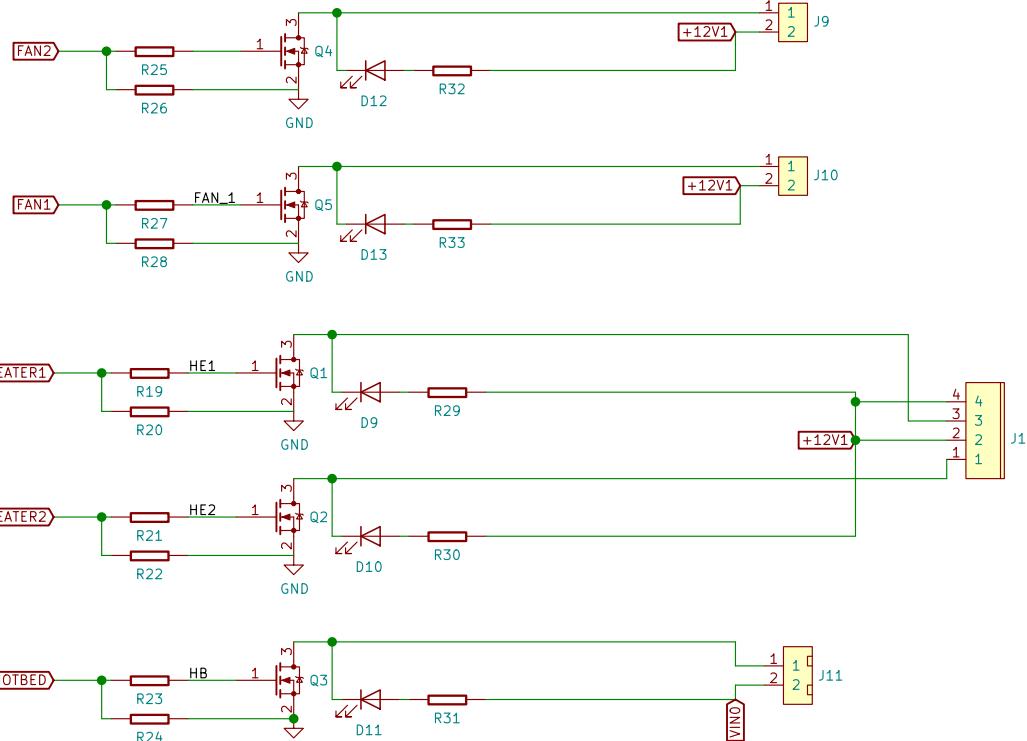
Rev: V1.0_001

Id: 3/11

1 2 3 4 5 6

A

A



B

B

GND
HE1 1 1 2 2 J6 Header-2.54-1X2P

GND
HE2 1 1 2 2 J7 Header-2.54-1X2P

GND
HB 1 1 2 2 J8 Header-2.54-1X2P

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

Sheet: /MOSFET/
File: MOSFET.sch

Title: MKS Eagle

Size: A4 Date: 2021-08-27
KiCad E.D.A. kicad (5.1.4)-1



Rev: V1.0_001

Id: 4/11

1 2 3 4 5 6

A

A

B

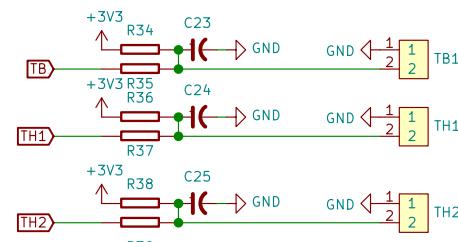
B

C

C

D

D



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



Makerbase

Sheet: /THM/
 File: THM.sch

Title: MKS Eagle

Size: A4 Date: 2021-08-27
 KiCad E.D.A. kicad (5.1.4)-1

Rev: V1.0_001
 Id: 5/11

A

B

C

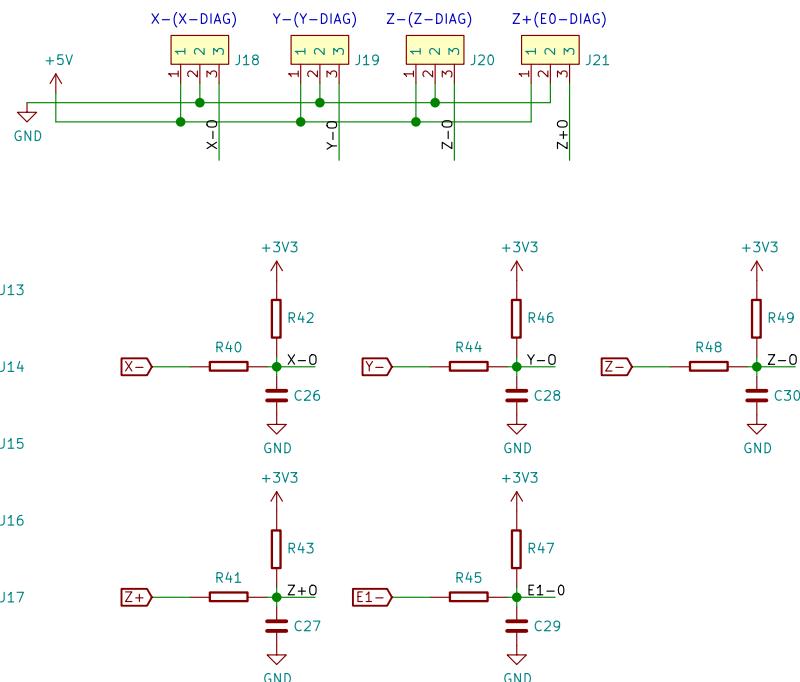
D

A

B

C

D



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

Sheet: /ENDSTOP/
 File: ENDSTOP.sch

Title: MKS Eagle

Size: A4 | Date: 2021-08-27
 KiCad E.D.A. kicad (5.1.4)-1



Rev: V1.0_001

Id: 6/11

A

A

B

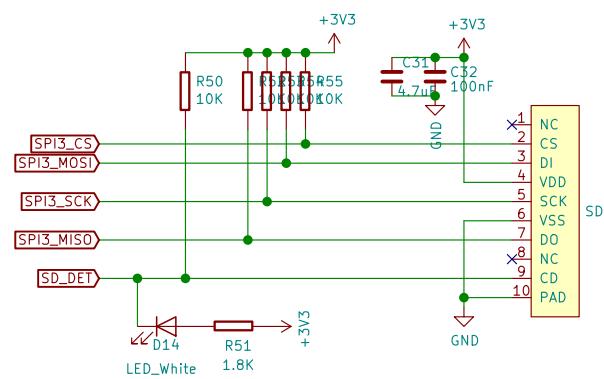
B

C

C

D

D



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

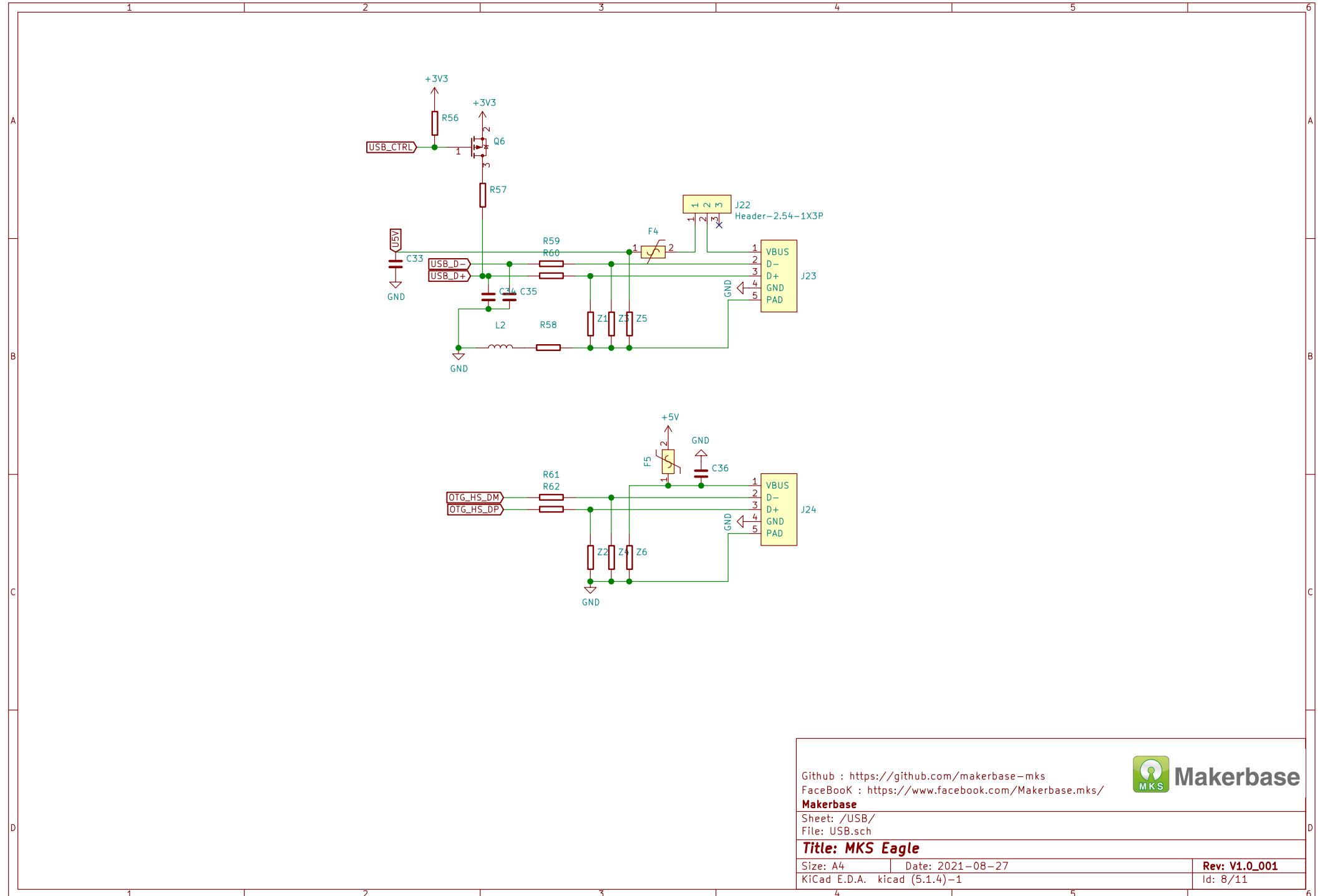
Sheet: /SD/
 File: SD.sch

Title: MKS Eagle

Size: A4 Date: 2021-08-27
 KiCad E.D.A. kicad (5.1.4)-1



Rev: V1.0_001
 Id: 7/11



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

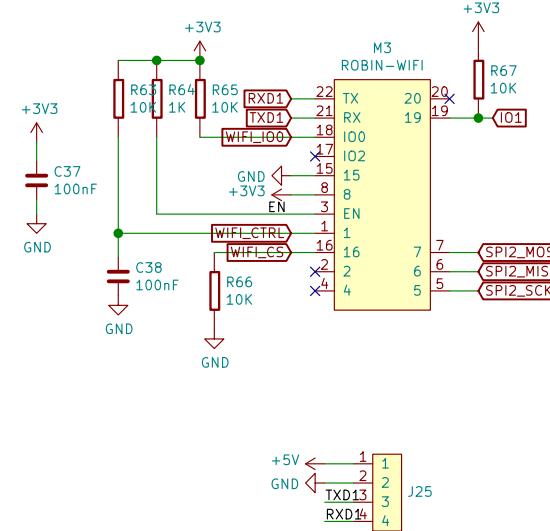
Sheet: /USB/
 File: USB.sch

Title: MKS Eagle

Size: A4 | Date: 2021-08-27
 KiCad E.D.A. kicad (5.1.4)-1



Rev: V1.0_001
 Id: 8/11



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

Makerbase

Sheet: /WIFI/

File: WIFI.sch

Title: MKS Eagle

Size: A4 Date: 2021-08-27

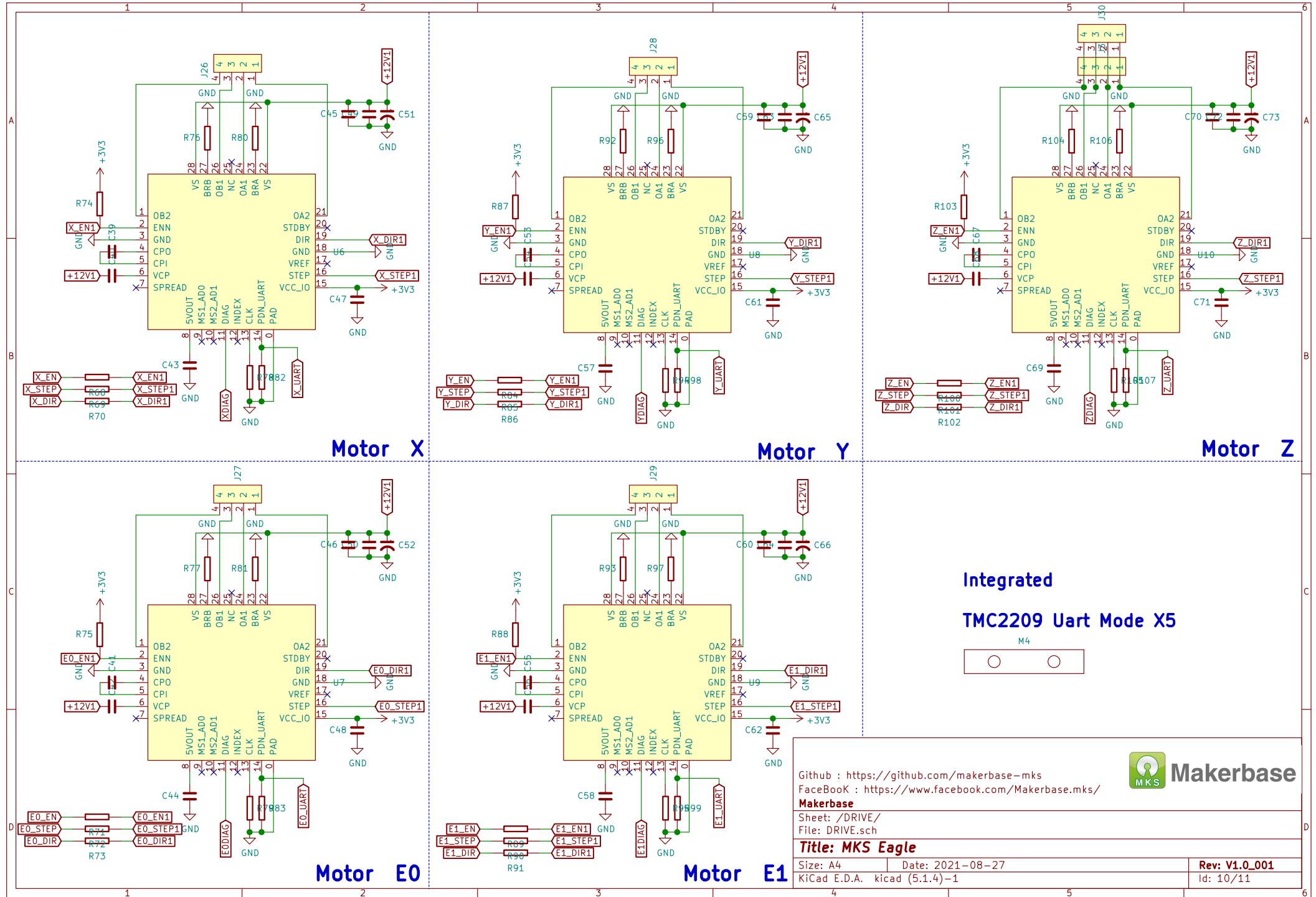
KiCad E.D.A. kicad (5.1.4)-1



Makerbase

Rev: V1.0_001

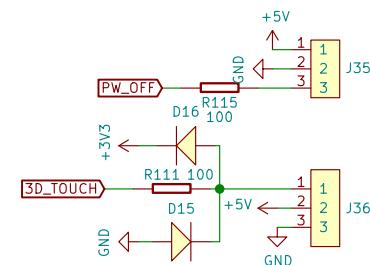
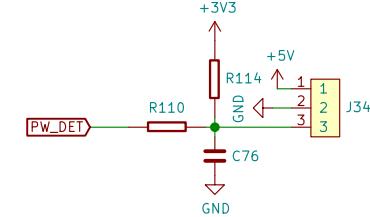
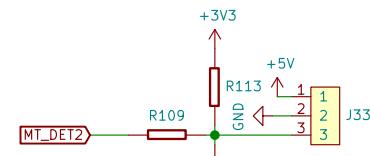
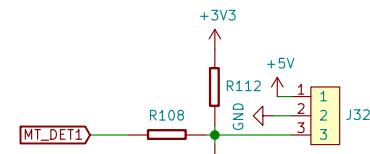
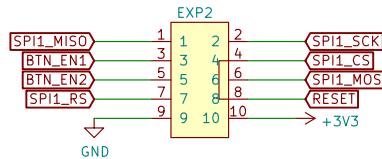
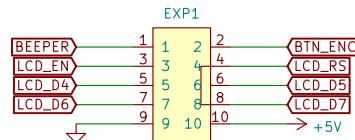
Id: 9/11



1 2 3 4 5 6

A

A



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

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

Title: MKS Eagle

Size: A4 Date: 2021-08-27
KiCad E.D.A. kicad (5.1.4)-1



Rev: V1.0_001
Id: 11/11

1 2 3 4 5 6