

Sheet: /	FID1	H1	H3
File: mobo.sch	FID2	MountingHole	MountingHole
Title: Index Mobo			
Size: A4	FID3	H2	H4
KiCad E.D.A.	FID4	MountingHole	MountingHole
eeschema 5.1.9+dfsg1-1bpo10+1	Date: 2021-02-19		
Id: 1/16			Rev: 003

Sheet: Motor X  
X\_END >> EN    CIPO >> CIPO  
X\_STEP >> STEP    COPI >> COPI  
X\_DIR >> DIR    SCK >> SCK  
CS\_UART << X\_CS\_UART  
File: motor.sch

Sheet: Motor AUX  
A\_END >> EN    CIPO >> CIPO  
A\_STEP >> STEP    COPI >> COPI  
A\_DIR >> DIR    SCK >> SCK  
CS\_UART << A\_CS\_UART  
File: dual\_motors.sch

Sheet: Motor Z  
Z\_END >> EN    CIPO >> CIPO  
Z\_STEP >> STEP    COPI >> COPI  
Z\_DIR >> DIR    SCK >> SCK  
CS\_UART << Z\_CS\_UART  
File: motor.sch

Sheet: Motor Y  
Y\_END >> EN    CIPO >> CIPO  
Y\_STEP >> STEP    COPI >> COPI  
Y\_DIR >> DIR    SCK >> SCK  
CS\_UART << Y\_CS\_UART  
File: dual\_motors.sch

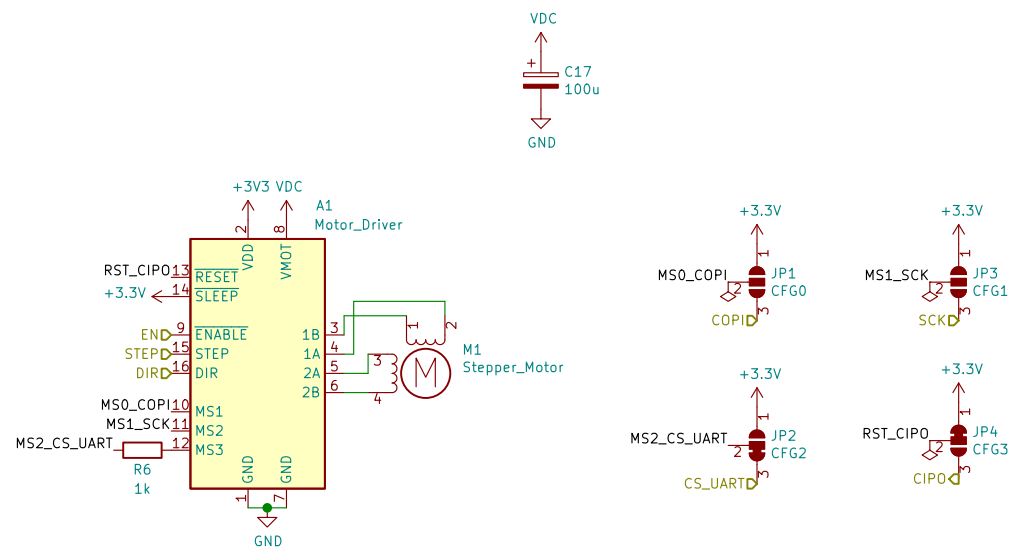
Sheet: Motor Left  
L\_END >> EN    CIPO >> CIPO  
L\_STEP >> STEP    COPI >> COPI  
L\_DIR >> DIR    SCK >> SCK  
CS\_UART << L\_CS\_UART  
File: motor.sch

Sheet: Motor Right  
R\_END >> EN    CIPO >> CIPO  
R\_STEP >> STEP    COPI >> COPI  
R\_DIR >> DIR    SCK >> SCK  
CS\_UART << R\_CS\_UART  
File: motor.sch

Sheet: /motor\_control/  
File: motor\_control.sch

**Title: Motors**

Size: A4	Date: 2021-02-19	Rev: 003
KiCad E.D.A. eeschema 5.1.9+dfsg1-1bpo10+1		Id: 2/16

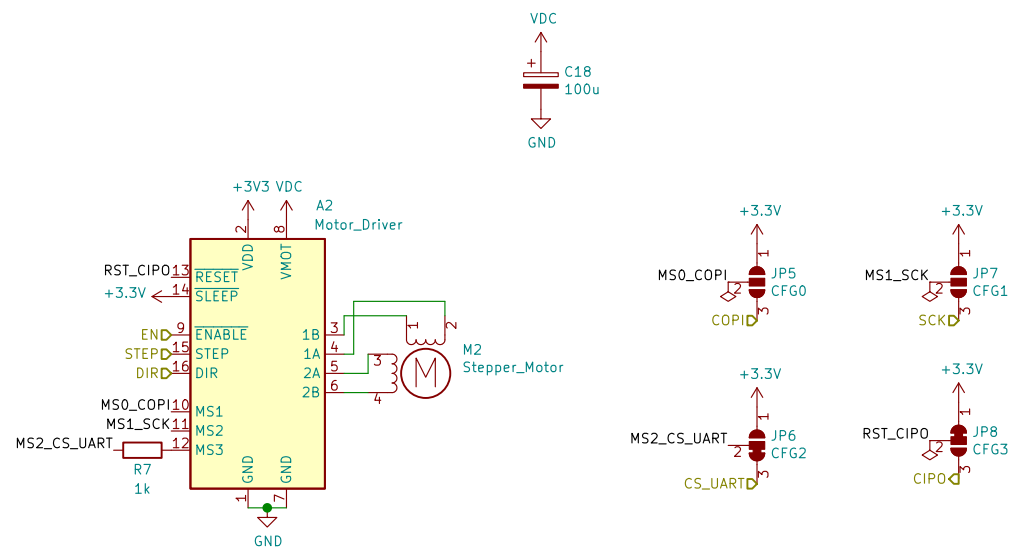


Sheet: /motor\_control/Motor X/  
File: motor.sch

# **Title: Motor**

Size: A4 Date: 2021-02-19  
KiCad E.D.A. eeschema 5.1.9+dfsg1-1bpo10+1

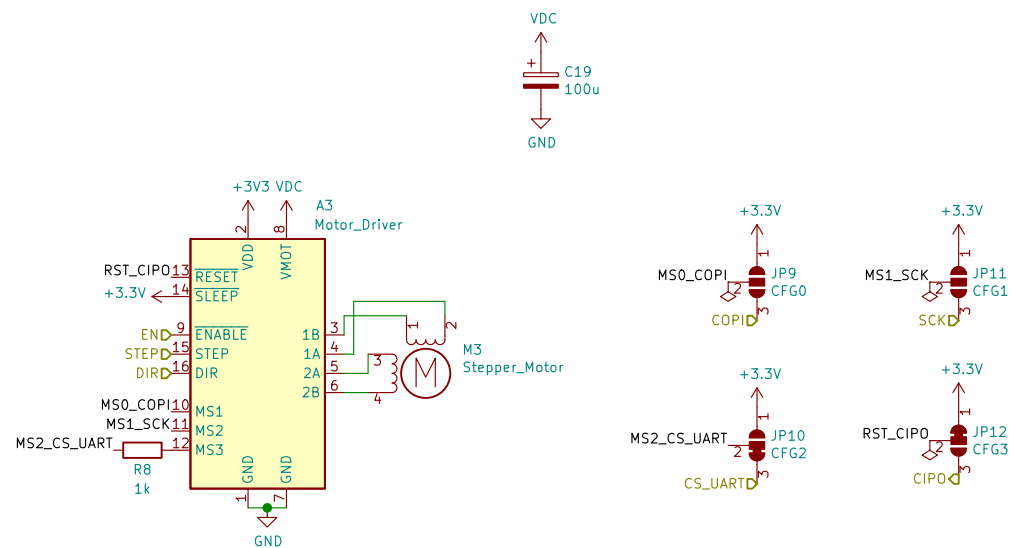
Rev: 003  
Id: 3/16



Sheet: /motor\_control/Motor Z/  
File: motor.sch

# **Title: Motor**

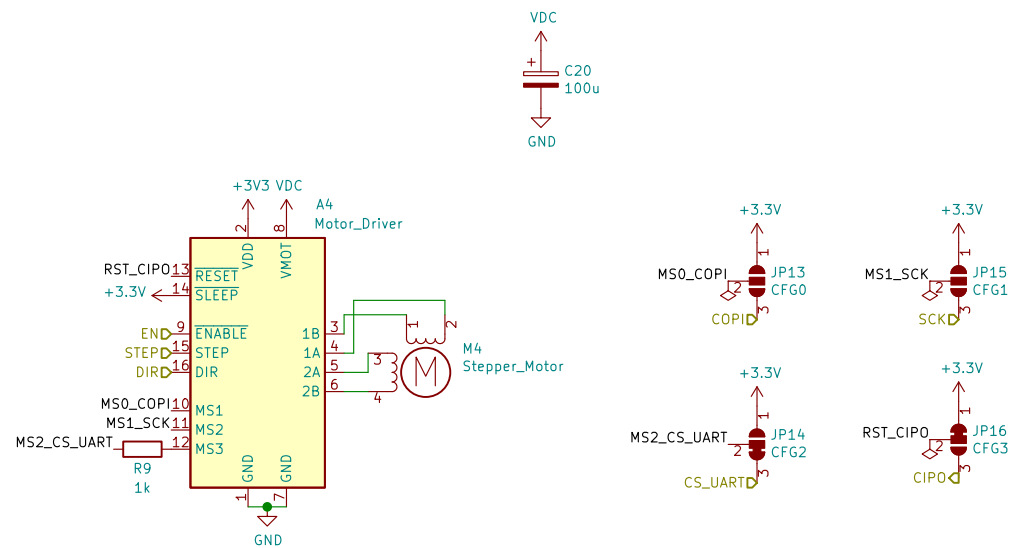
Size: A4	Date: 2021-02-19	Rev: 003
KiCad E.D.A. eeschema 5.1.9+dfsg1-1bpo10+1		Id: 4/16



Sheet: /motor\_control/Motor Left/  
File: motor.sch

**Title: Motor**

Size: A4	Date: 2021-02-19	Rev: 003
KiCad E.D.A. eeschema 5.1.9+dfsg1-1bpo10+1		Id: 5/16

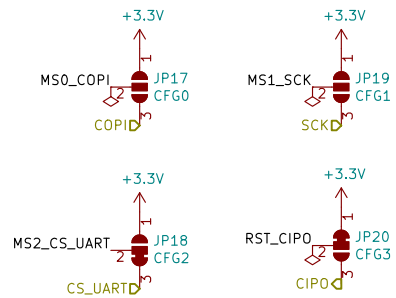
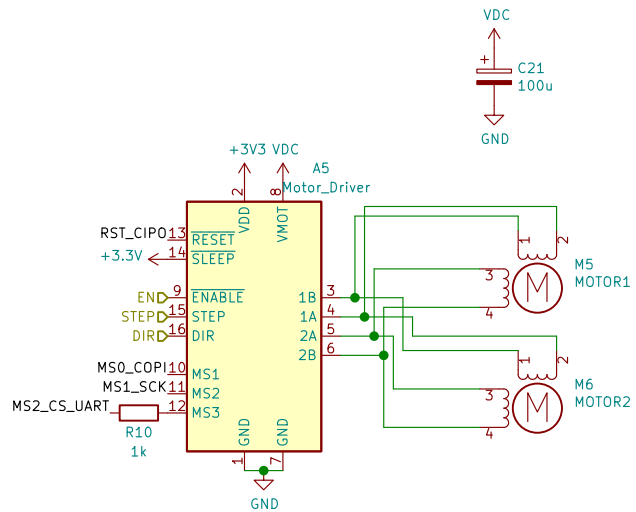


Sheet: /motor\_control/Motor Right/  
File: motor.sch

# Title: Motor

Size: A4 Date: 2021-02-19  
KiCad E.D.A. eeschema 5.1.9+dfsg1-1bpo10+1

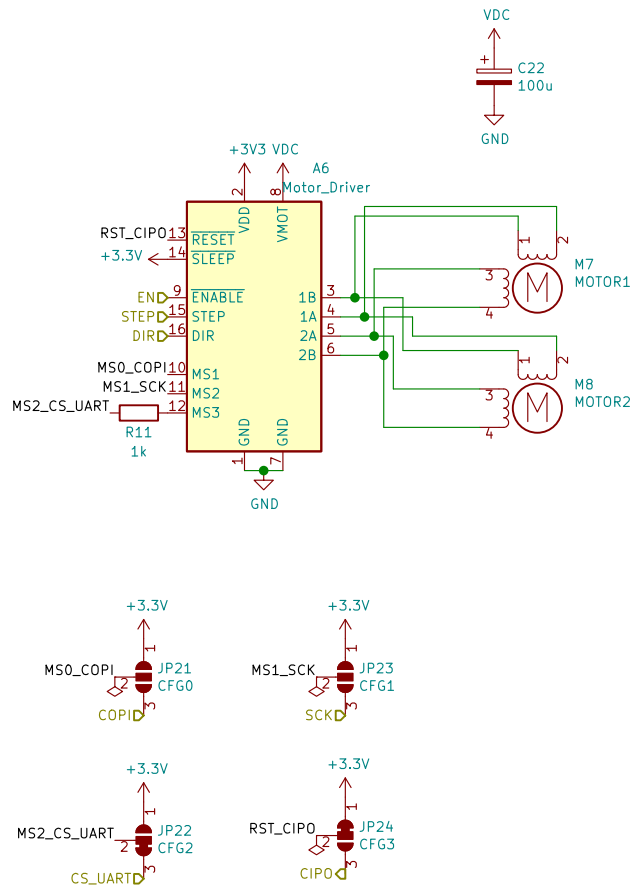
Rev: 003  
Id: 6/16



Sheet: /motor\_control/Motor AUX/  
File: dual\_motors.sch

**Title:**

Size: A4	Date:	Rev:
KiCad E.D.A. eeschema 5.1.9+dfsg1-1bpo10+1		Id: 7/16



Sheet: /motor\_control/Motor Y/  
File: dual\_motors.sch

**Title:**

Size: A4

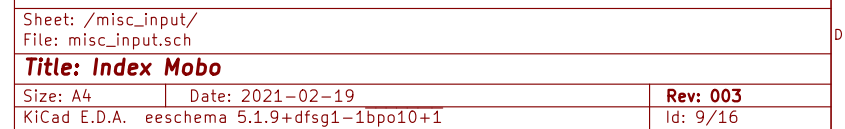
Date:

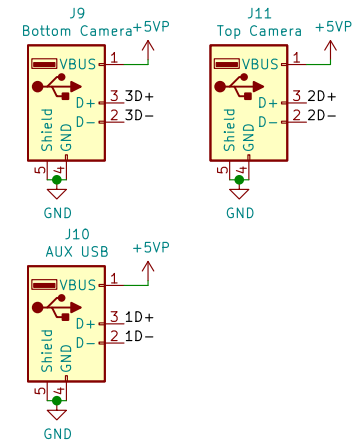
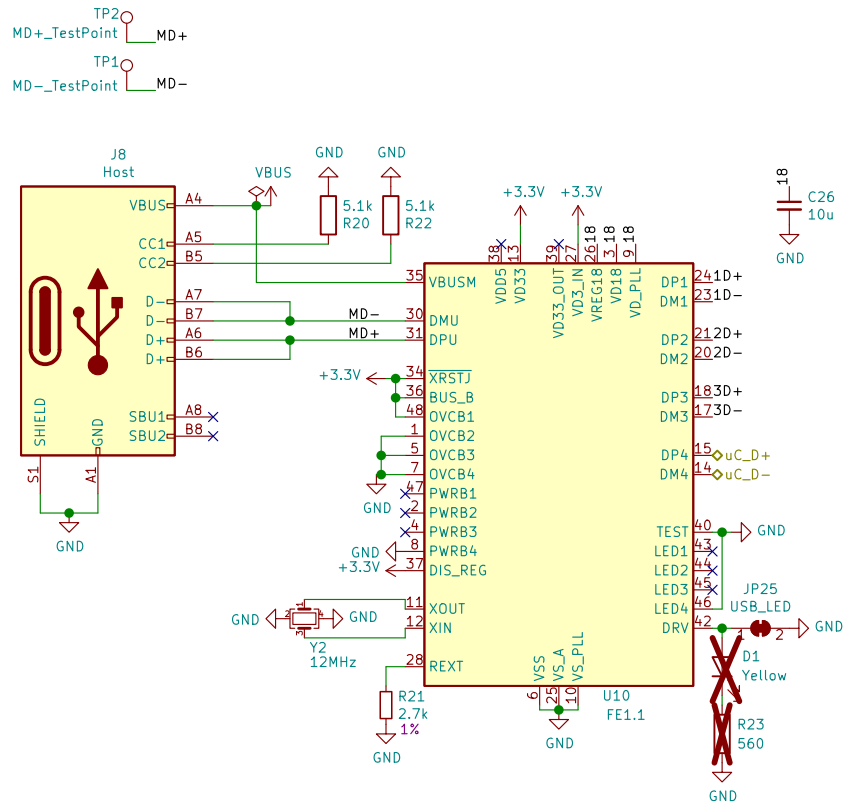
KiCad E.D.A. eeschema 5.1.9+dfsg1-1bpo10+1

**Rev:**

Id: 8/16



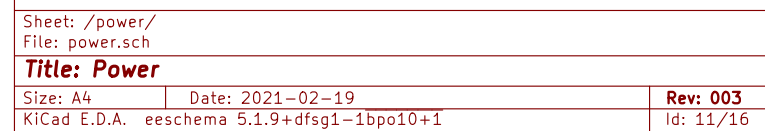


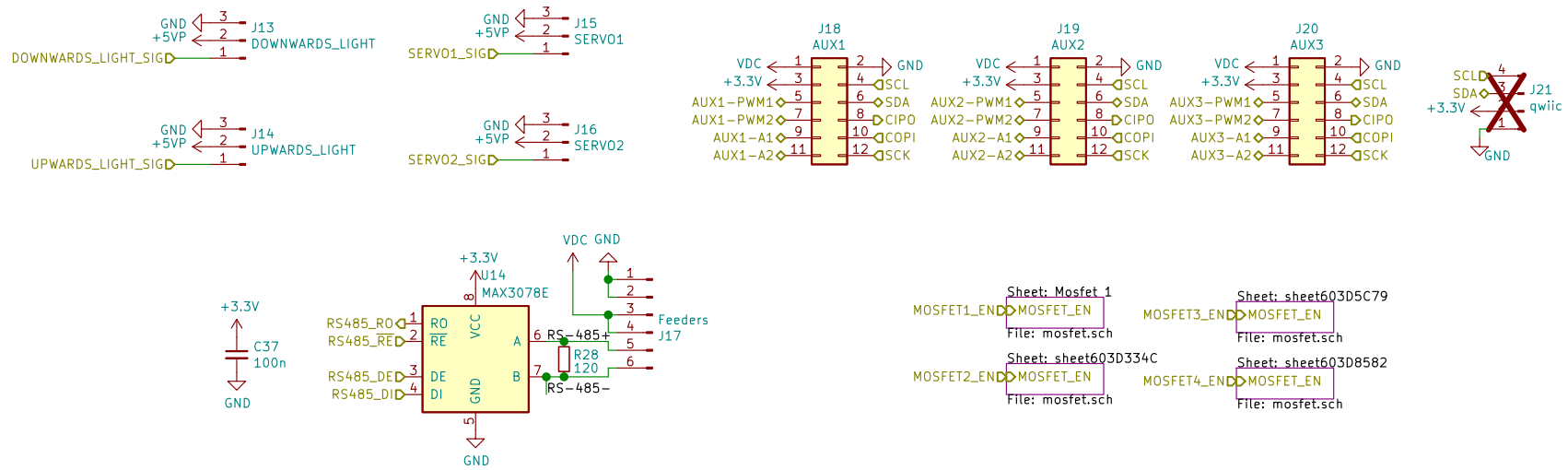


Sheet: /usb/  
File: usb.sch

### Title: Index Mobo

Size: A4	Date: 2021-02-19	Rev: 003
KiCad E.D.A. eeschema 5.1.9+dfsg1-1bpo10+1		Id: 10/16

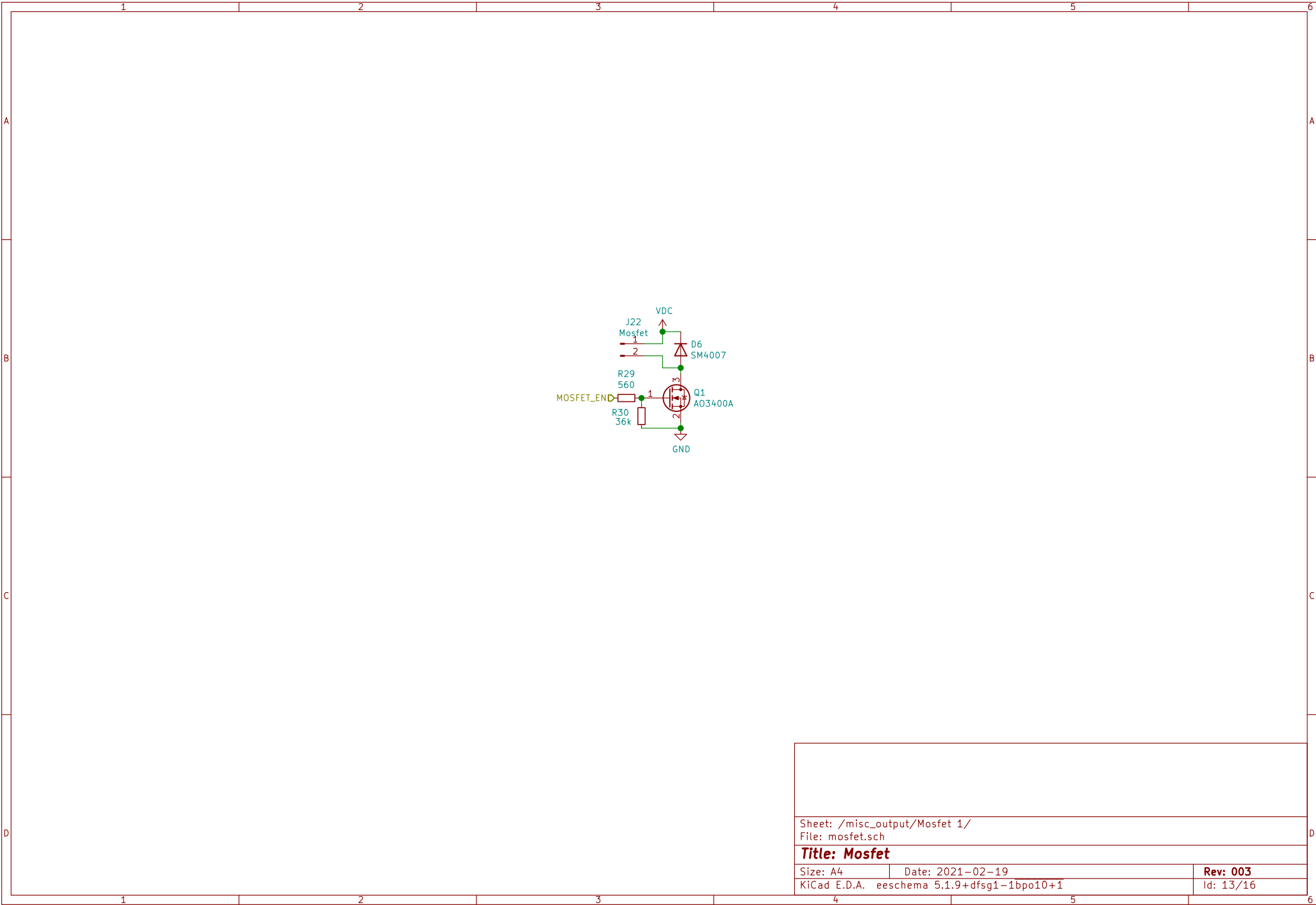


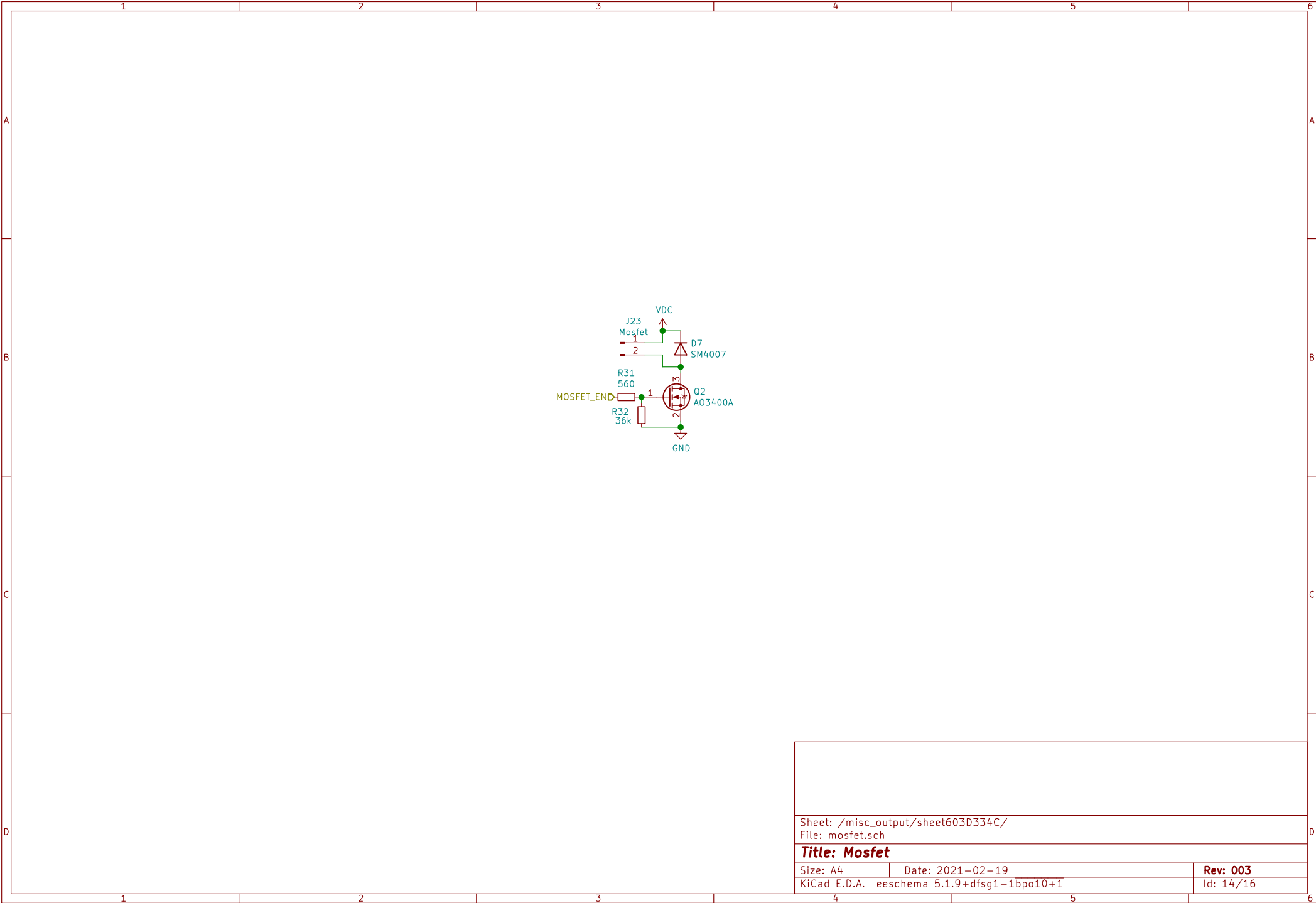


Sheet: /misc\_output/  
File: misc\_output.sch

### Title: Output

Size: A4	Date: 2021-02-19	Rev: 003
KiCad E.D.A. eeschema 5.1.9+dfsg1-1bpo10+1		Id: 12/16





Sheet: /misc_output/sheet603D334C/ File: mosfet.sch	
Title: Mosfet	
Size: A4	Date: 2021-02-19
KiCad E.D.A. eeschema 5.1.9+dfsg1-1bpo10+1	Rev: 003 Id: 14/16



