

Sheet: Motor X  
X\_END >> EN    MIS0 >> MISO  
X\_STEP >> STEP    MOSI << MOSI  
X\_DIR >> DIR    SCK << SCK  
CS << X\_CS\_UART  
File: motor.sch

Sheet: Motor AUX  
A\_END >> EN    MIS0 >> MISO  
A\_STEP >> STEP    MOSI << MOSI  
A\_DIR >> DIR    SCK << SCK  
CS\_UART << A\_CS\_UART  
File: dual\_motors.sch

Sheet: Motor Z  
Z\_END >> EN    MIS0 >> MISO  
Z\_STEP >> STEP    MOSI << MOSI  
Z\_DIR >> DIR    SCK << SCK  
CS << Z\_CS\_UART  
File: motor.sch

Sheet: Motor Y  
Y\_END >> EN    MIS0 >> MISO  
Y\_STEP >> STEP    MOSI << MOSI  
Y\_DIR >> DIR    SCK << SCK  
CS\_UART << Y\_CS\_UART  
File: dual\_motors.sch

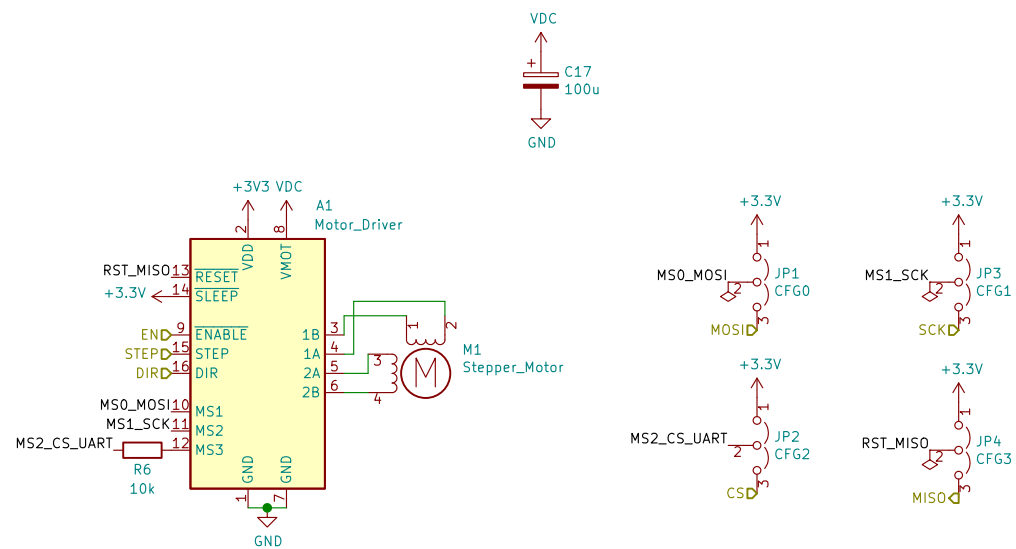
Sheet: Motor Left  
L\_END >> EN    MIS0 >> MISO  
L\_STEP >> STEP    MOSI << MOSI  
L\_DIR >> DIR    SCK << SCK  
CS << L\_CS\_UART  
File: motor.sch

Sheet: Motor Right  
R\_END >> EN    MIS0 >> MISO  
R\_STEP >> STEP    MOSI << MOSI  
R\_DIR >> DIR    SCK << SCK  
CS << R\_CS\_UART  
File: motor.sch

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

**Title: Motors**

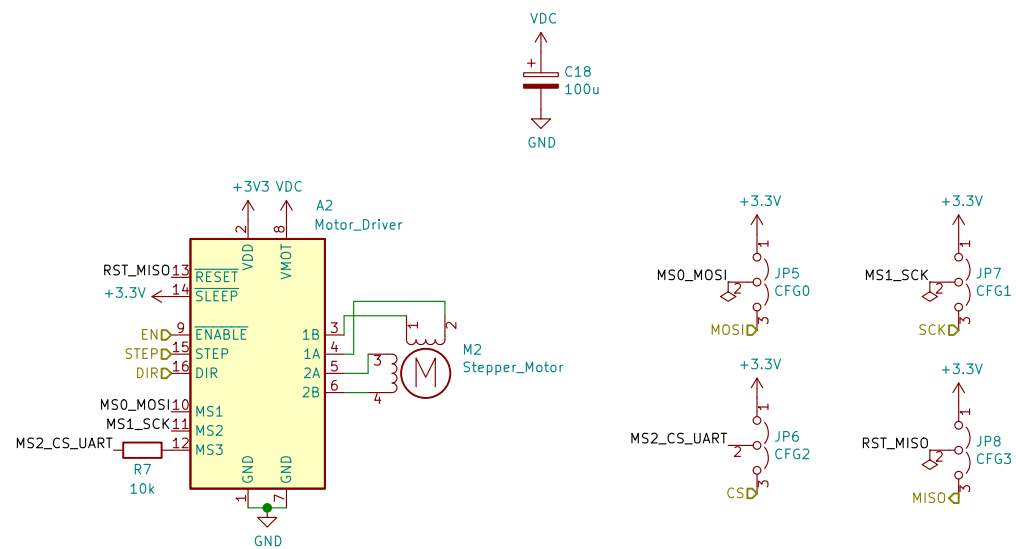
Size: A4	Date: 2021-02-19	Rev: 003
KiCad E.D.A. eeschema 5.1.9+dfsg1-1bpo10+1		Id: 2/16



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

**Title: Motor**

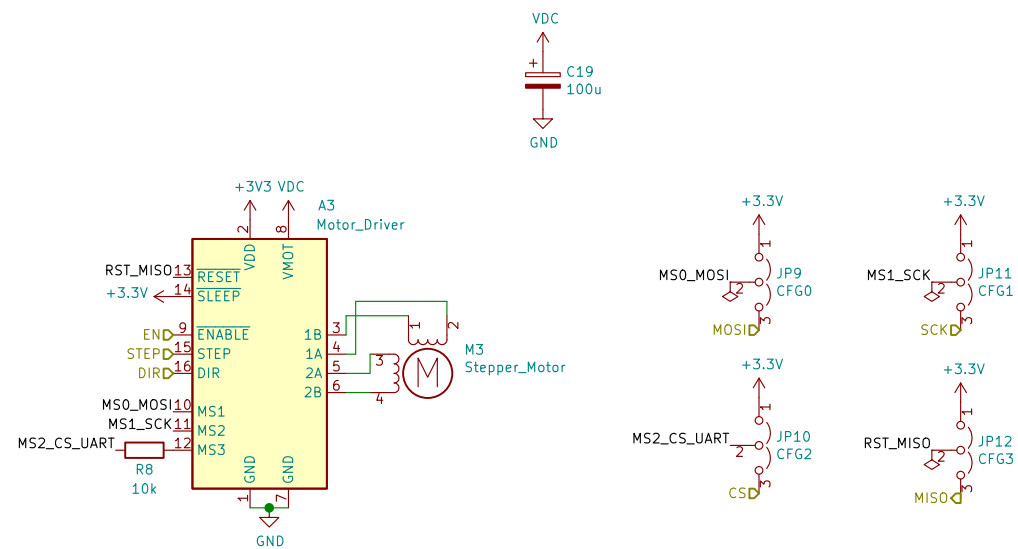
Size: A4	Date: 2021-02-19	Rev: 003
KiCad E.D.A. eeschema 5.1.9+dfsg1-1bpo10+1		Id: 3/16



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

# **Title: Motor**

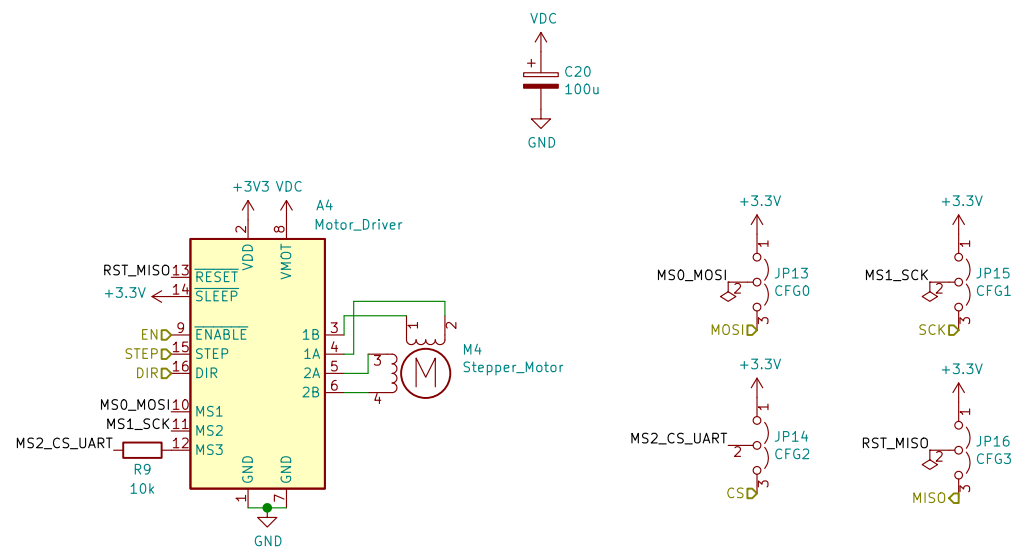
Size: A4	Date: 2021-02-19	Rev: 003
KiCad E.D.A. eeschema 5.1.9+dfsg1-1bpo10+1		Id: 4/16



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

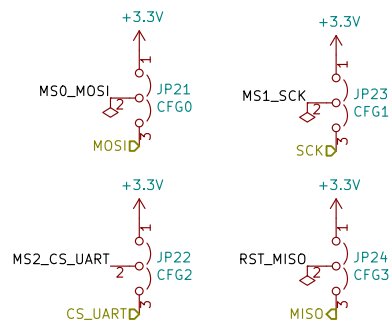
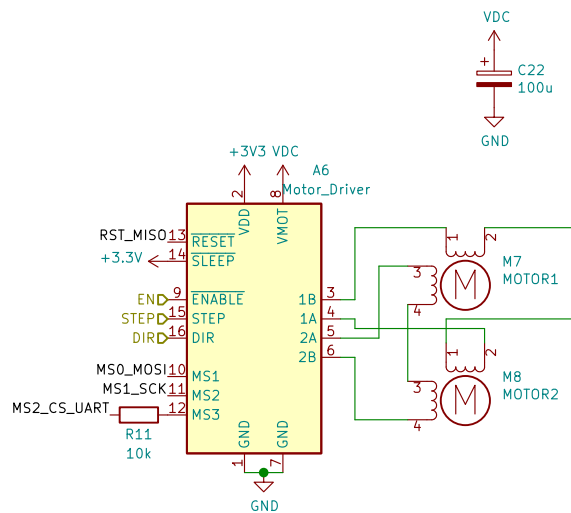


Sheet: /motor\_control/Motor Right/  
File: motor.sch

# **Title: Motor**

Size: A4	Date: 2021-02-19	Rev: 003
KiCad E.D.A. eeschema 5.1.9+dfsg1-1bpo10+1		Id: 6/16





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

**Title:**

Size: A4

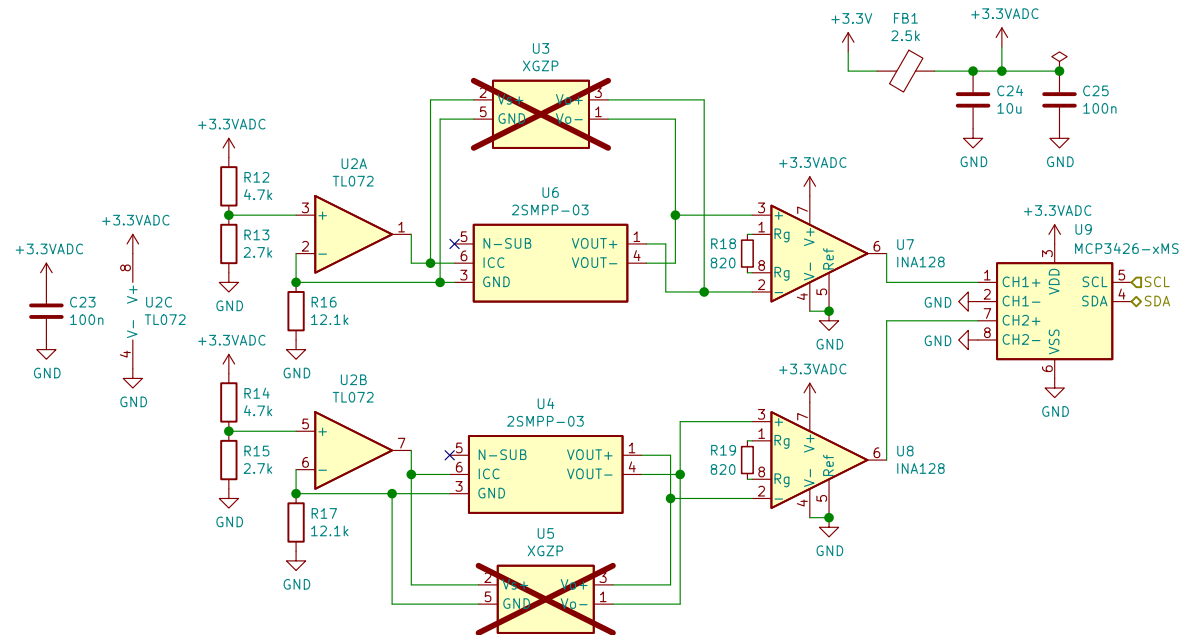
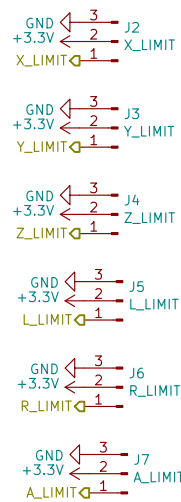
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KiCad E.D.A. eeschema 5.1.9+dfsg1-1bpo10+1

Rev:

Id: 8/16



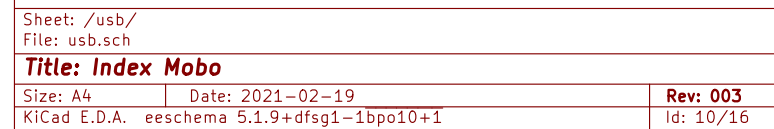


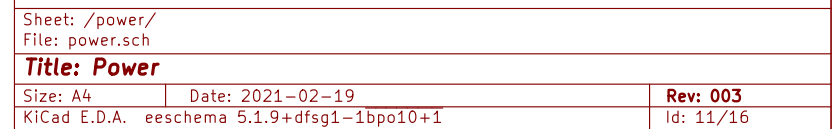
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File: misc\_input.sch

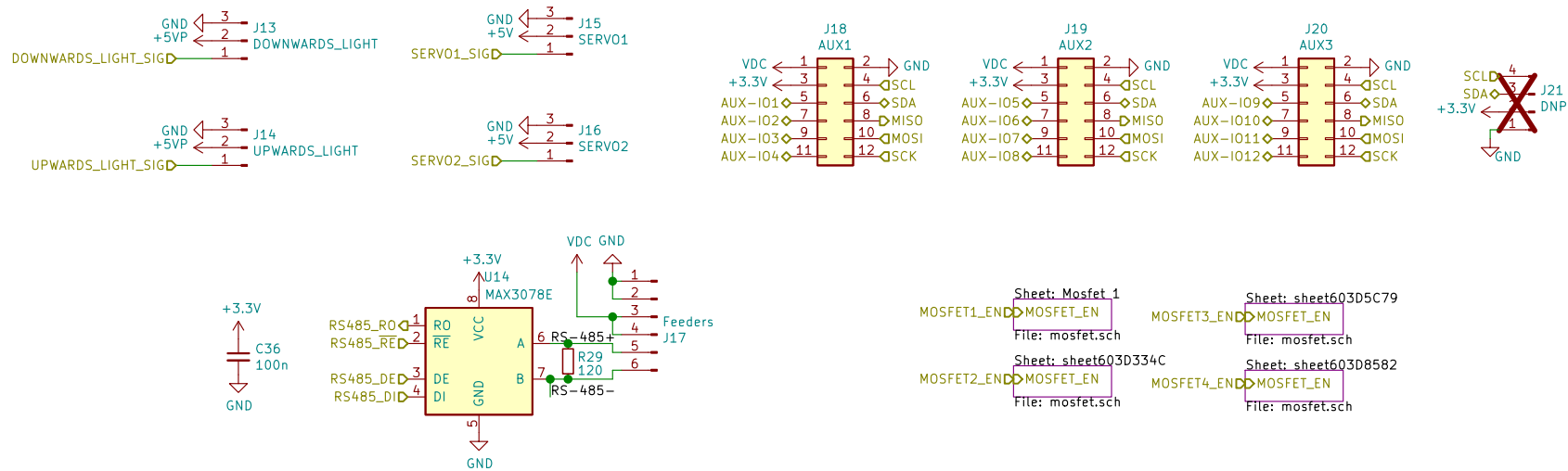
**Title: Index Mobo**

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

**Rev: 003**  
Id: 9/16



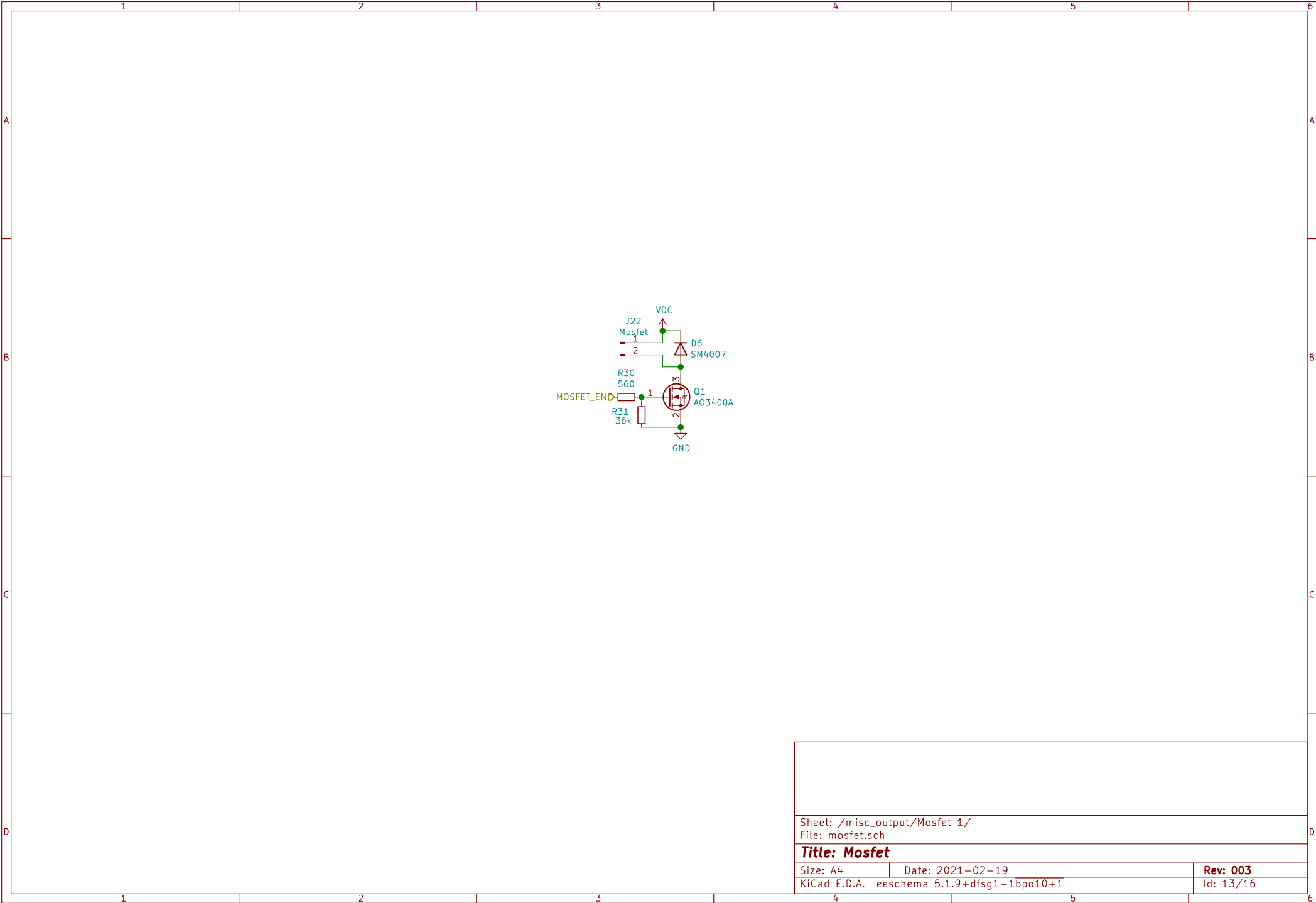




Sheet: /misc\_output/  
File: misc\_output.sch

### 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/Mosfet 1/ File: mosfet.sch		
Title: Mosfet		
Size: A4	Date: 2021-02-19	Rev: 003
KiCad E.D.A. eeschema 5.1.9+dfsg1-1bpo10+1		Id: 13/16

