

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

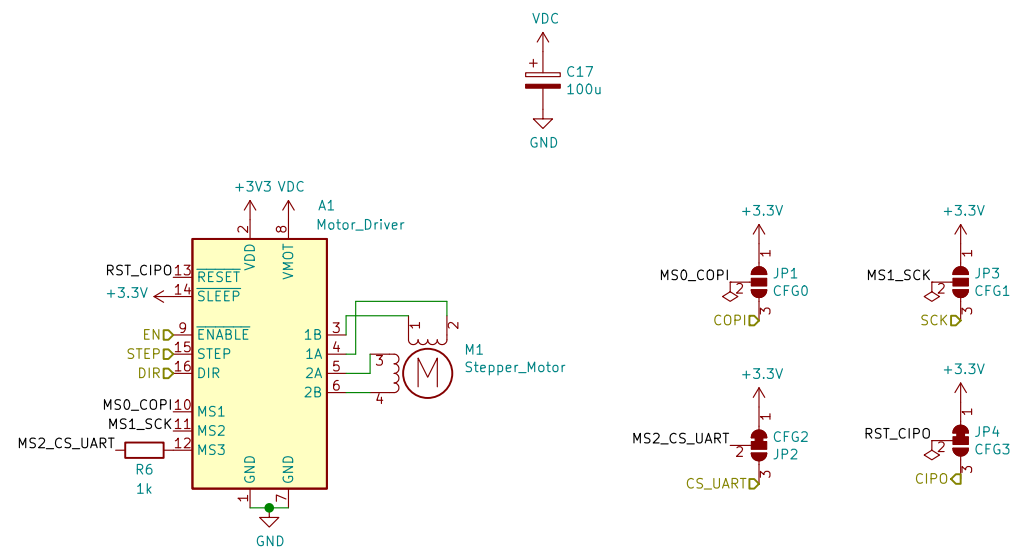
Sheet: Motor Left  
L\_END >> EN    CIPO >> CIPO  
L\_STEP >> STEP    COPI >> COPI  
L\_DIR >> DIR    SCK >> SCK  
CS\_UART << L\_CS\_UART  
File: motor.sch

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**

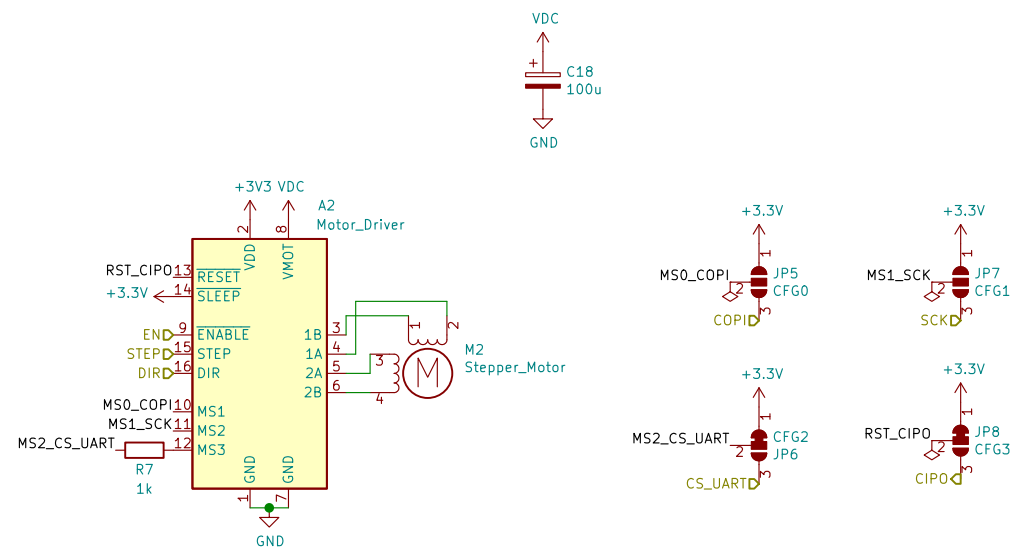
Size: A4	Date: 2021-02-19	Rev: 003
KiCad E.D.A. eeschema 5.1.9+dfsg1-1bpo10+1		Id: 2/16



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

# **Title: Motor**

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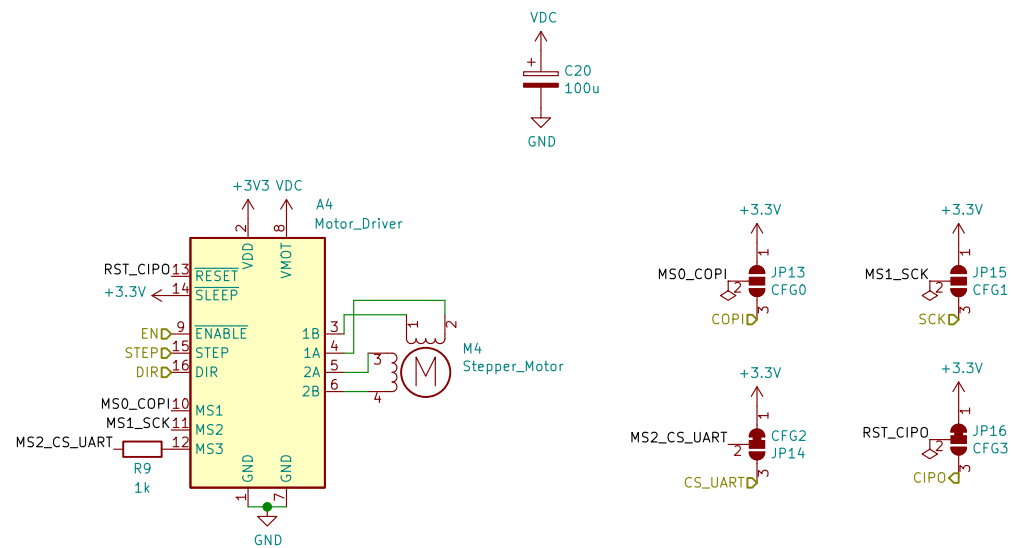


Sheet: /motor\_control/Motor Z/  
File: motor.sch

# Title: Motor

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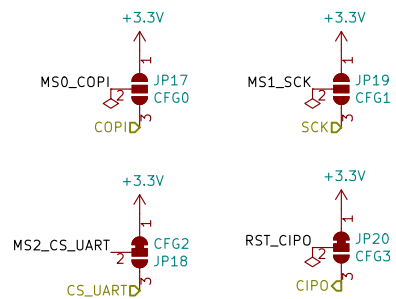
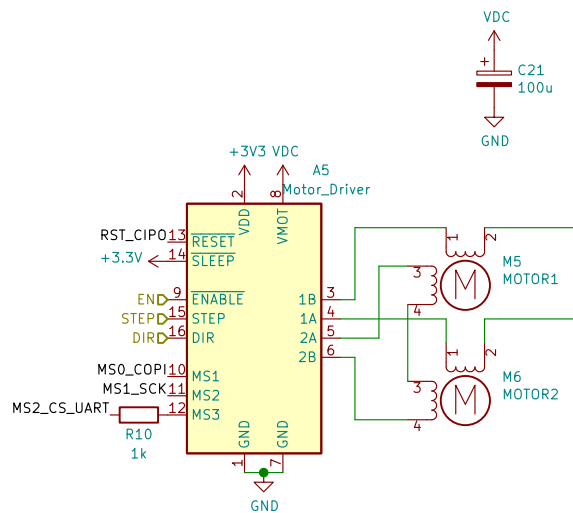
Id: 5/16



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 AUX/  
 File: dual\_motors.sch

**Title:**

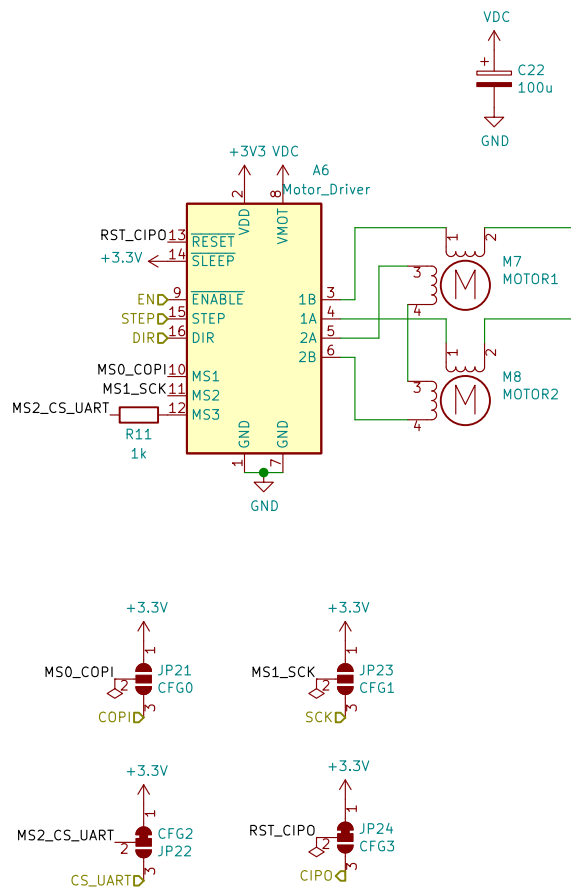
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Date:

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

**Rev:**

Id: 7/16



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

**Title:**

Size: A4

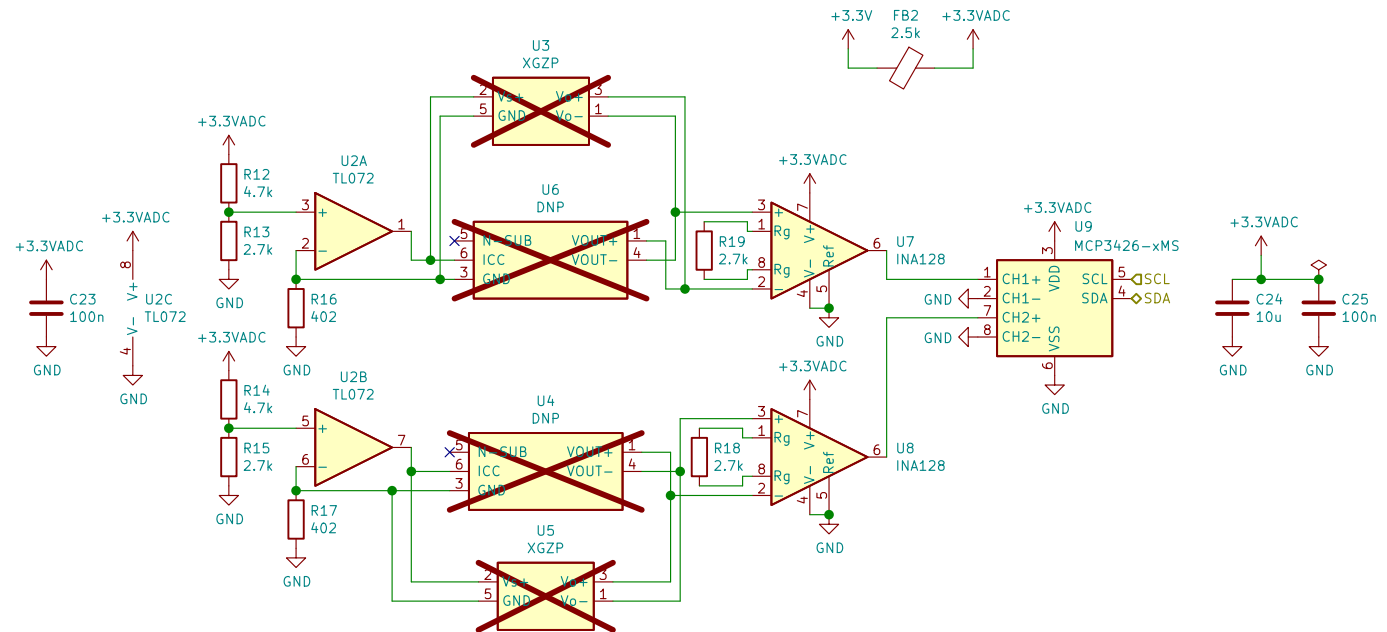
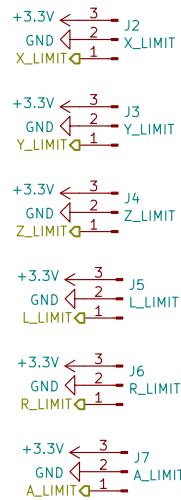
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KiCad E.D.A. eeschema 5.1.9+dfsg1-1bpo10+1

**Rev:**

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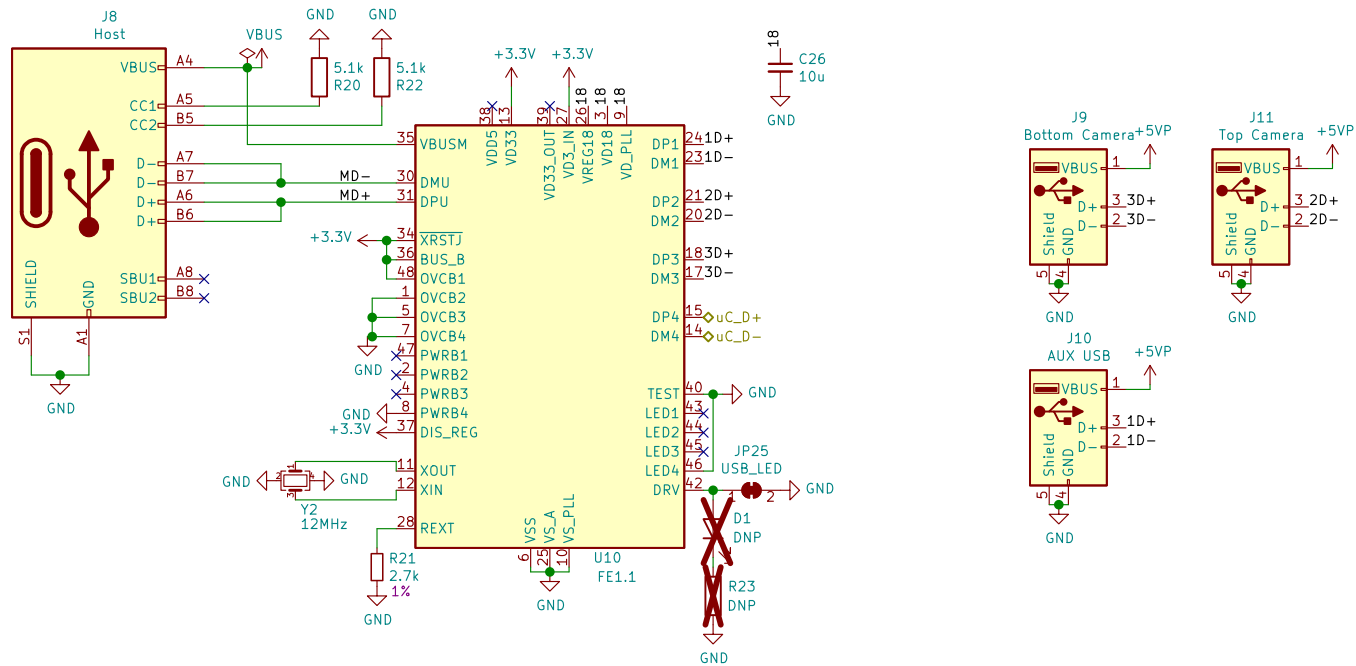


Sheet: /misc\_input/  
 File: misc\_input.sch

**Title: Index Mobo**

Size: A4  
 Date: 2021-02-19  
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Sheet: /usb/  
File: usb.sch

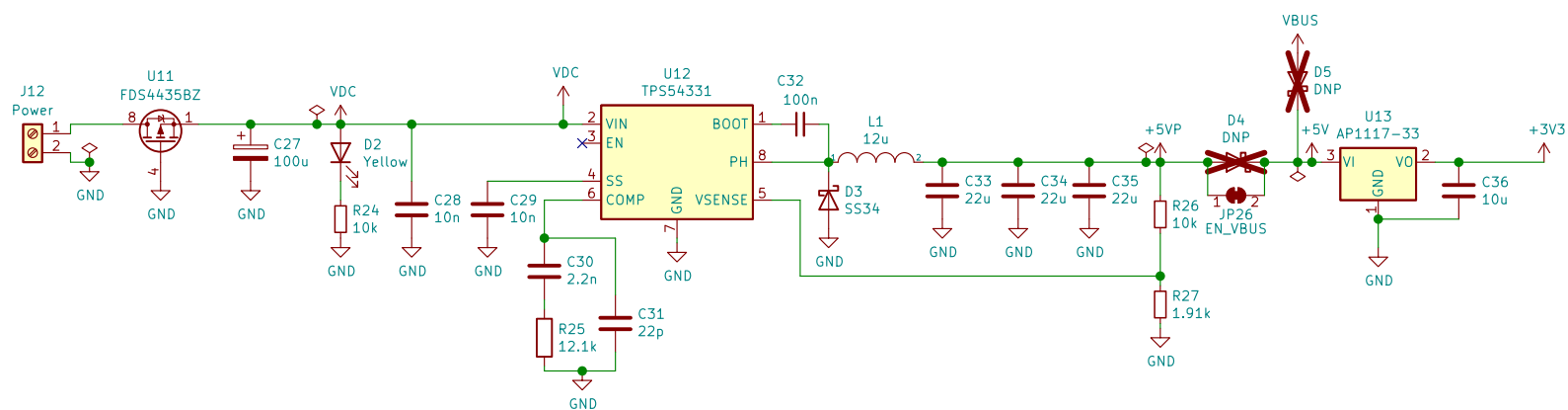
### Title: Index Mobo

Size: A4  
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Sheet: /power/  
File: power.sch

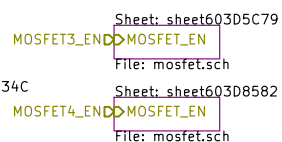
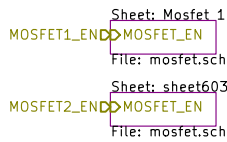
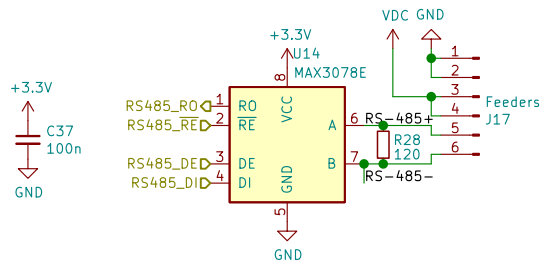
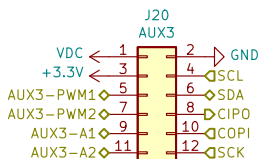
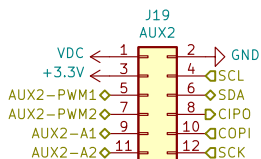
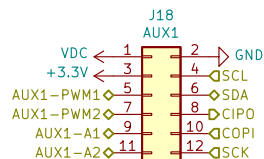
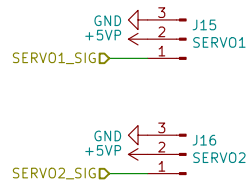
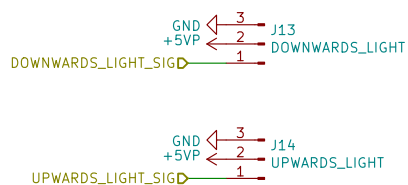
# Title: Power

Size: A4 Date: 2021-02-19

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Rev: 003

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

**Title: Output**

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