

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

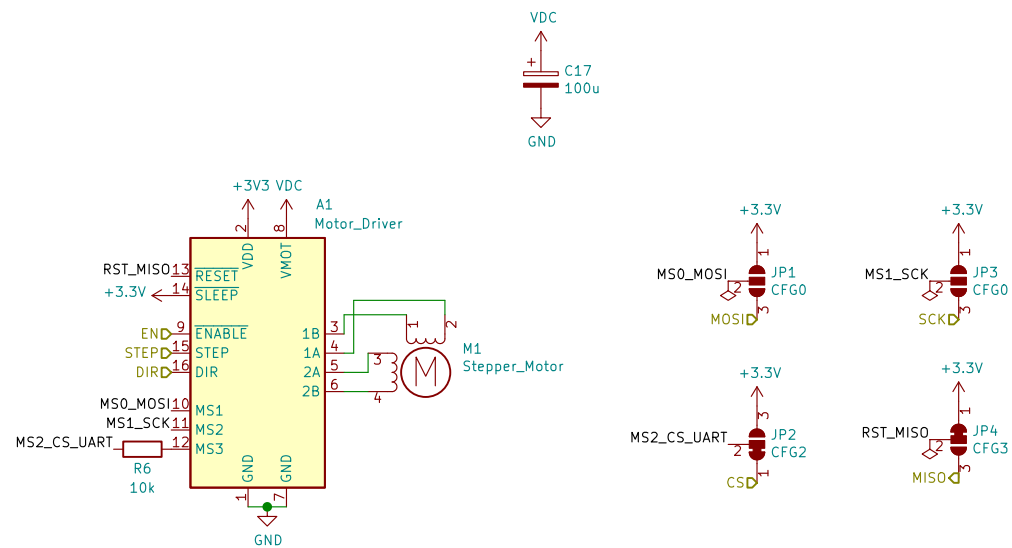
Sheet: Motor Left
L_END >> EN MIS0 >> MISO
L_STEP >> STEP MOSI << MOSI
L_DIR >> DIR SCK << SCK
CS << L_CS_UART
File: motor.sch

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

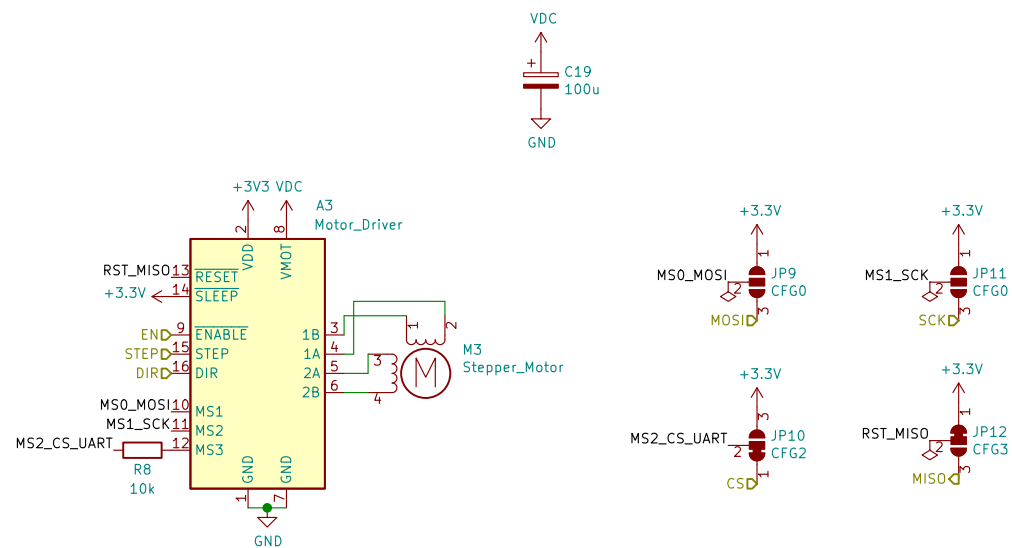
Title: Motors

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

Title: Motor

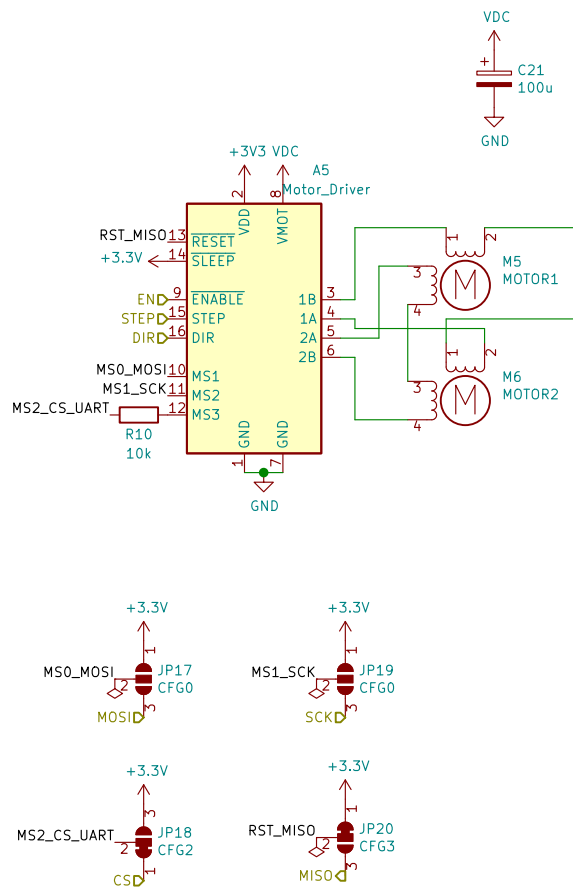


Sheet: /motor_control/Motor Left/
File: motor.sch

Title: Motor

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

Rev: 003
Id: 5/16



Sheet: /motor_control/Motor AUX/
File: dual_motors.sch

Title:

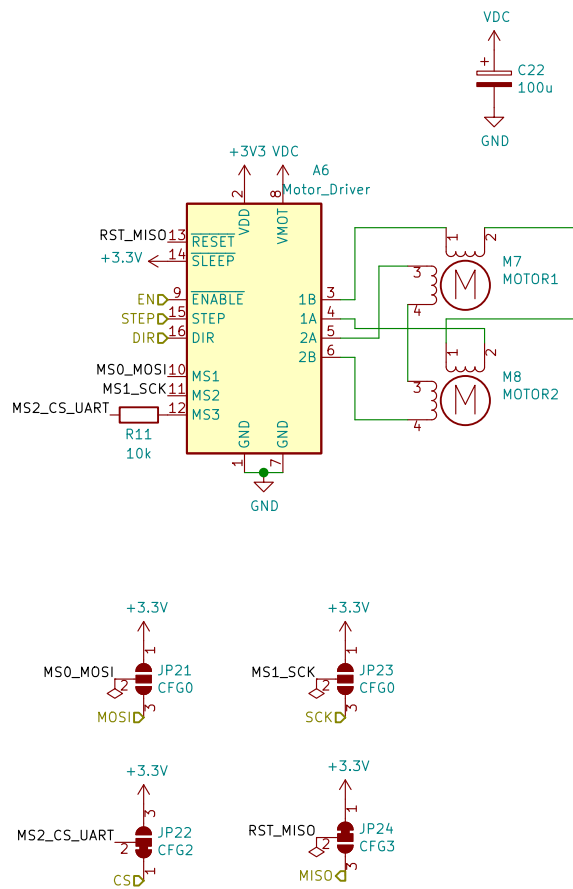
Size: A4

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:

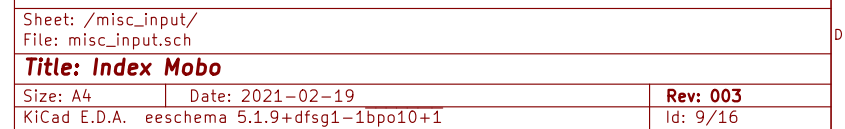
Size: A4

Date:

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

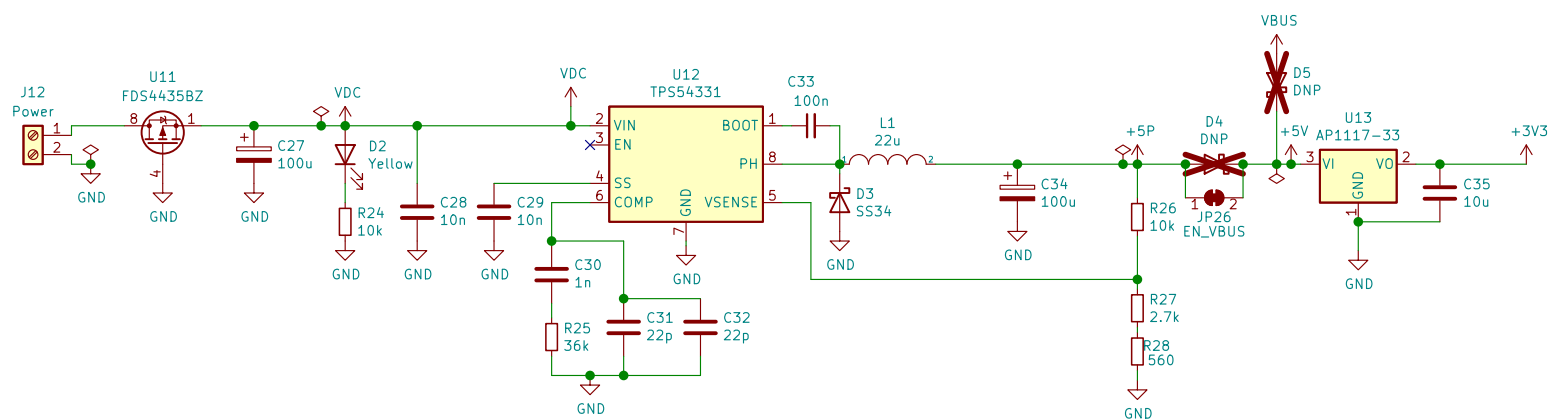
Rev:

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: /power/
File: power.sch

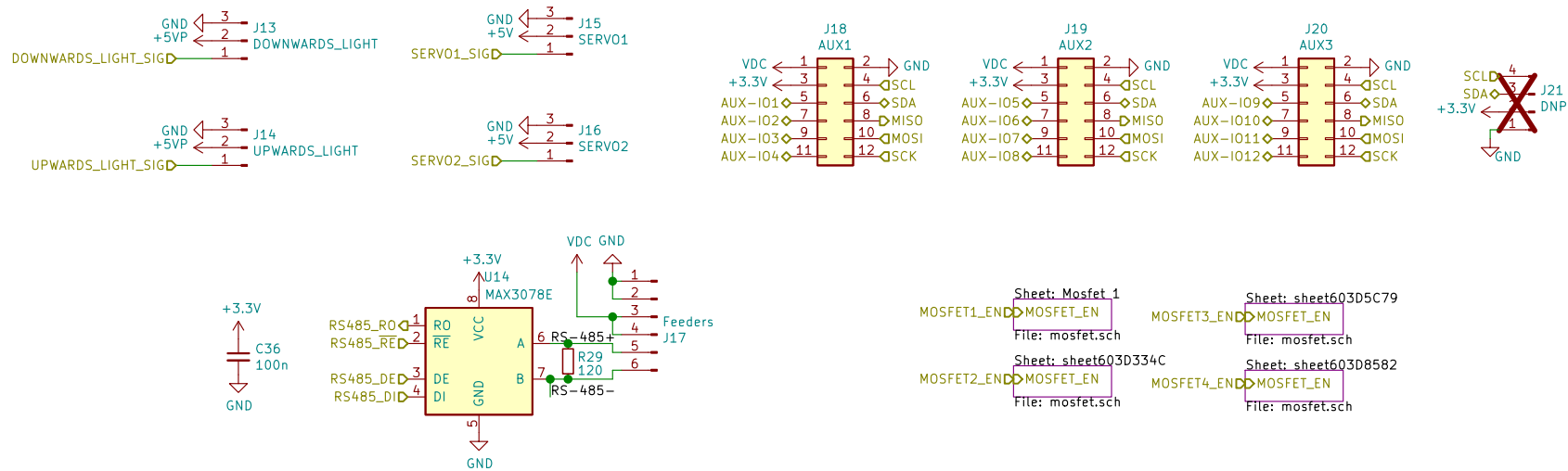
Title: Power

Size: A4 Date: 2021-02-19

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

Rev: 003

Id: 11/16



Sheet: /misc_output/
File: misc_output.sch

Title: Output

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

Rev: 003
Id: 12/16

