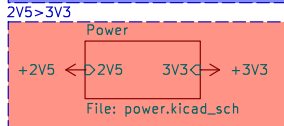
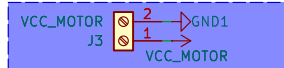


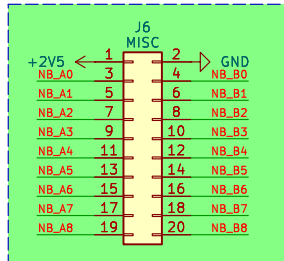
pwrl0

Intergalaktik d.o.o.
License: CERN-OHL-S v2
Year: 2025.

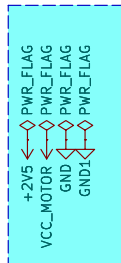
MOTOR POWER



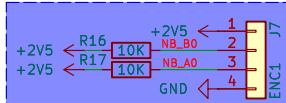
OLIMEX CONNECTOR



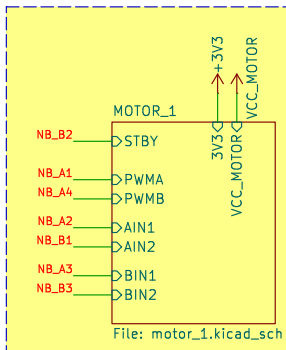
POWER FLAGS



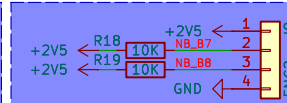
MOTOR1 ENCODER



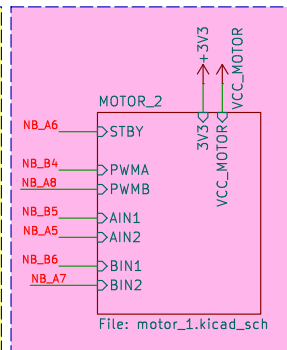
TB6612FNG MOTOR1



MOTOR2 ENCODER



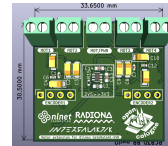
TB6612FNG MOTOR2



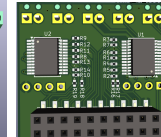
CONTENT

Page	Index
.....
CoverPage	1
Motor_1	2
Motor_2	3
PowerPage	4
.....

TOP VIEW



BOTTOM VIEW



- H1 Logo Intergalaktik
- H2 Logo NLnet
- H3 Logo OpenCologne
- H4 Logo Radiona

CERN-OHL-S v2

Intergalaktik d.o.o.

Sheet: /

File: pwrl0.kicad_sch

Title: pwrl0 v0.1

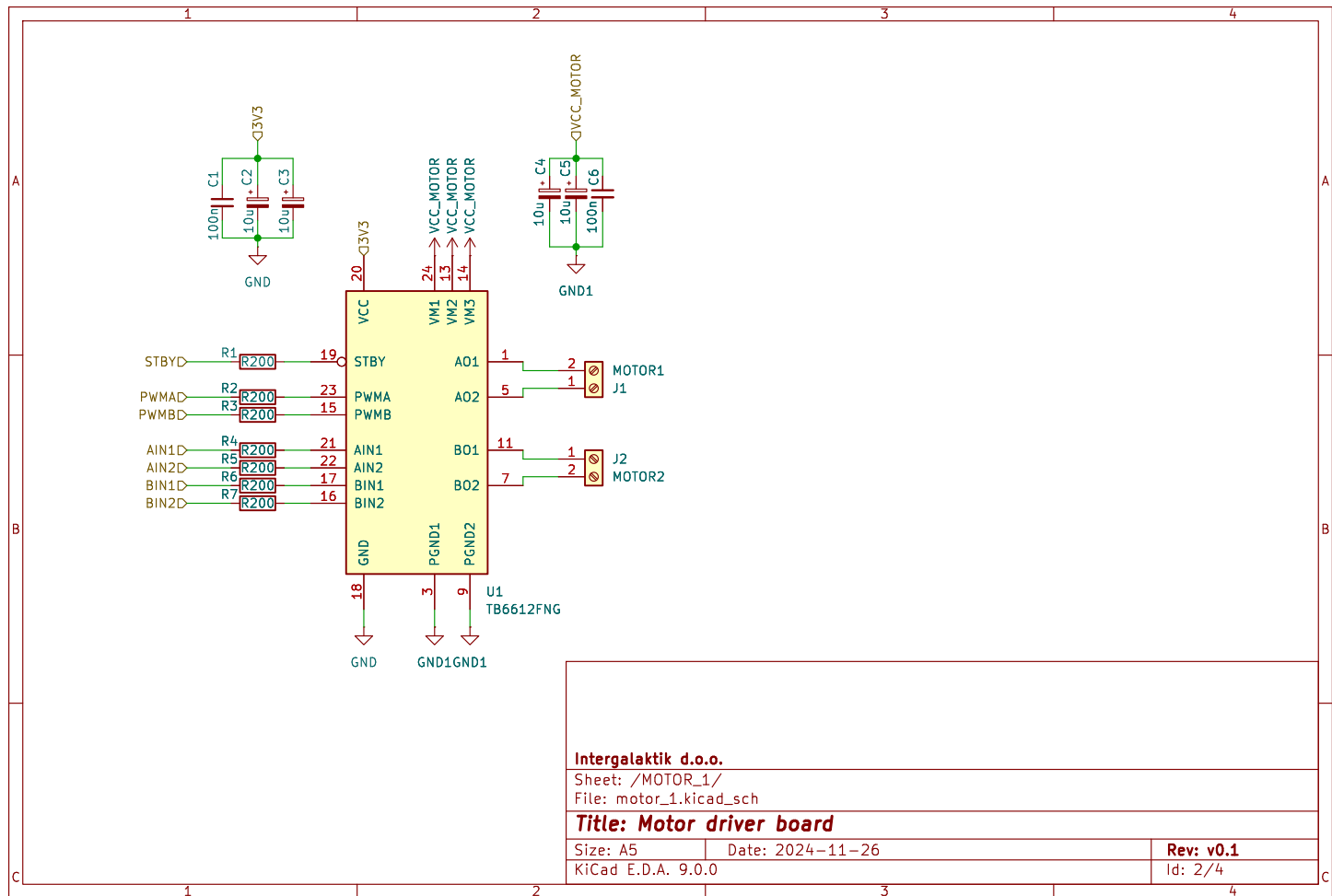
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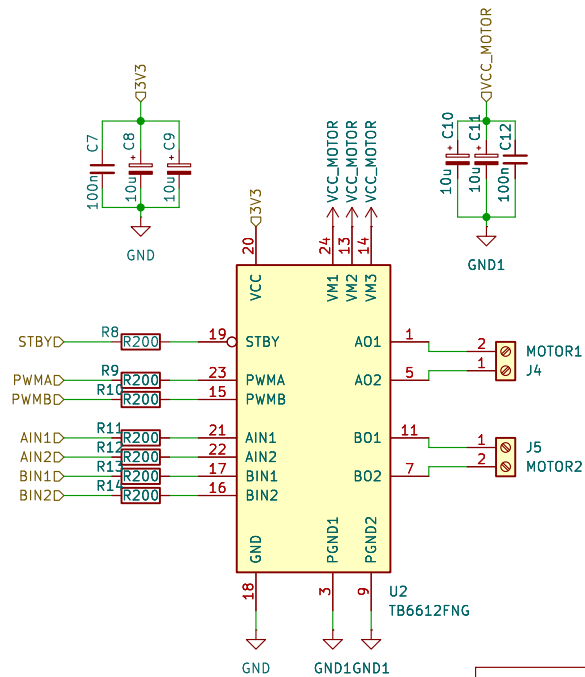
Date: 2025-03-27

KiCad E.D.A. 9.0.0

Rev: v0.1

Id: 1/4





Intergalaktik d.o.o.

Sheet: /MOTOR_2/

File: motor_1.kicad_sch

Title: Motor driver board

Size: A5

Date: 2024-11-26

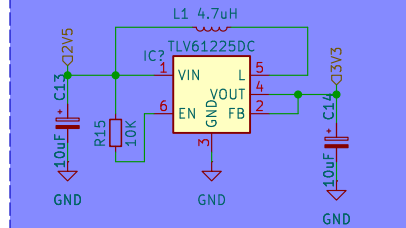
Rev: v0.1

KiCad E.D.A. 9.0.0

Id: 3/4

StepUp 2V5->3V3

Up to 300-mA Output Current
1-MHz Fixed-Frequency PWM Operation



Intergalaktik d.o.o.

Sheet: /Power/

File: power.kicad_sch

Title: Motor driver board

Size: A5

Date: 2024-11-26

Rev: v0.1

KiCad E.D.A. 9.0.0

Id: 4/4