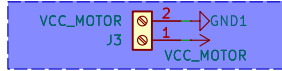
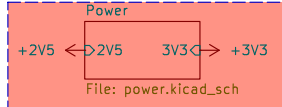


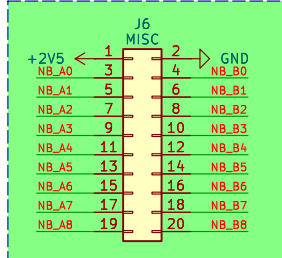
MOTOR POWER



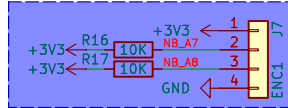
2V5>3V3



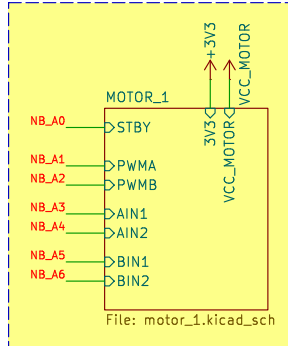
OLIMEX CONNECTOR



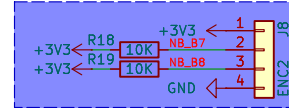
MOTOR1 ENCODER



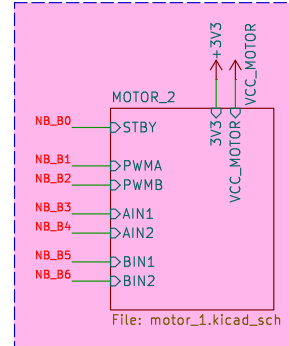
TB6612FNG MOTOR1



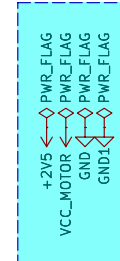
MOTOR2 ENCODER



TB6612FNG MOTOR2



POWER FLAGS



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Title: Motor driver board

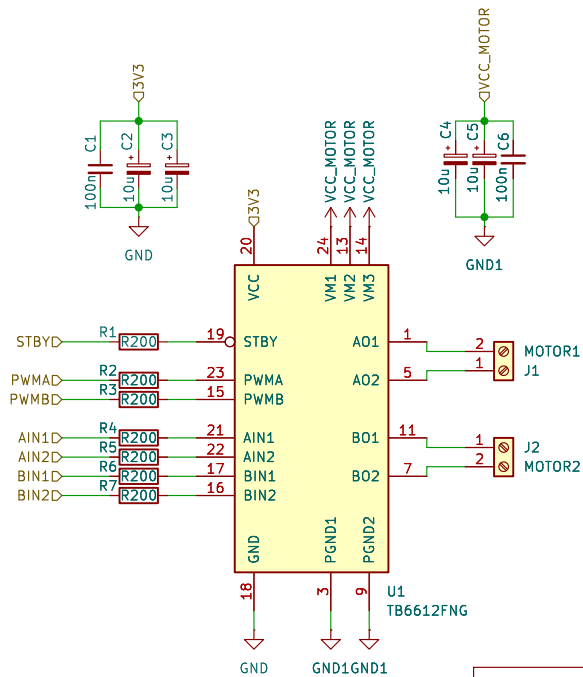
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Date: 2024-11-26

KiCad E.D.A. 8.0.4

Rev: v0.1

Id: 1/4



Intergalaktik d.o.o.

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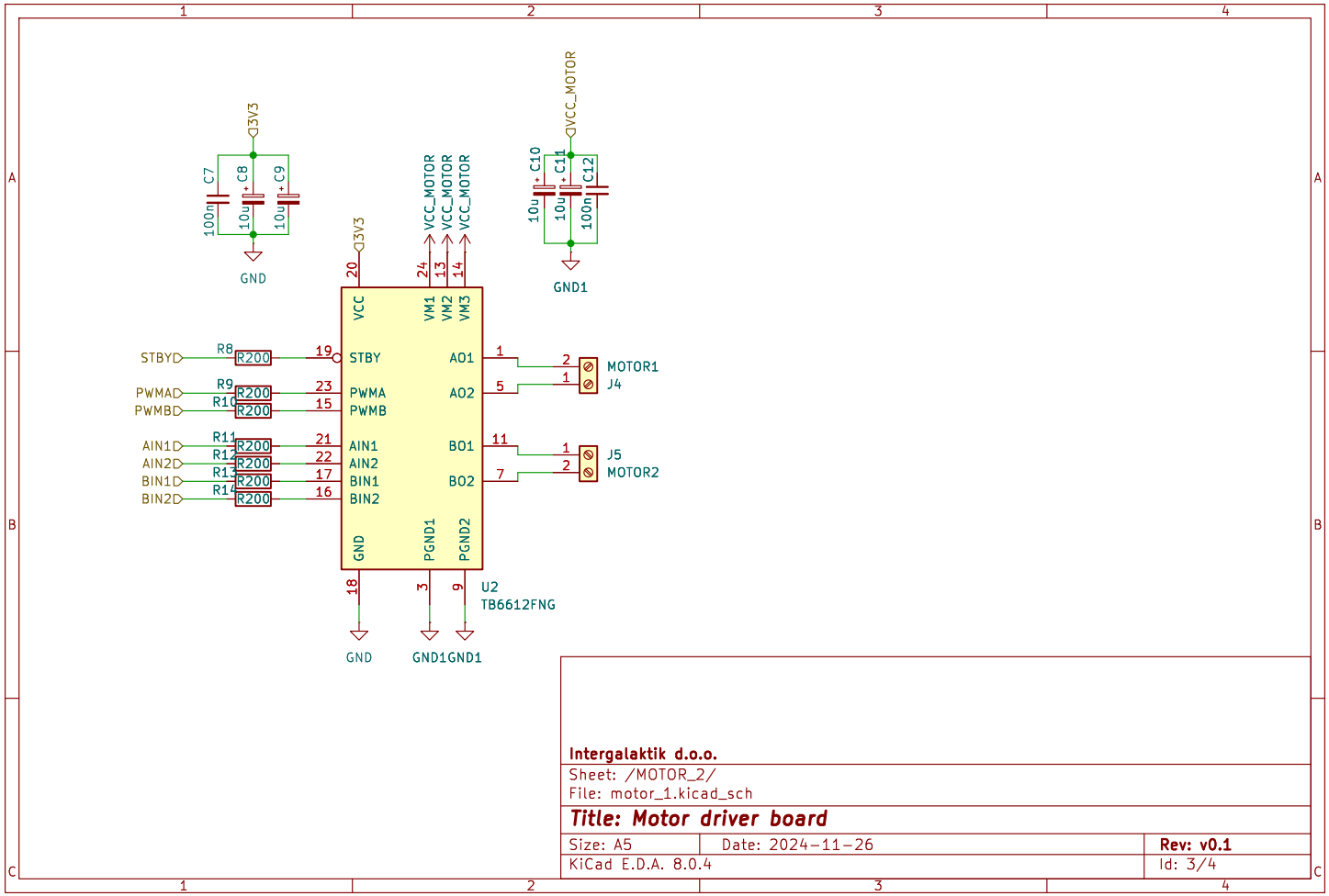
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Rev: v0.1

KiCad E.D.A. 8.0.4

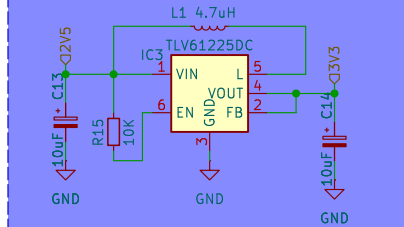
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Size: A5	Date: 2024-11-26
KiCad E.D.A. 8.0.4	Rev: v0.1 Id: 3/4

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

KiCad E.D.A. 8.0.4

Rev: v0.1

Id: 4/4