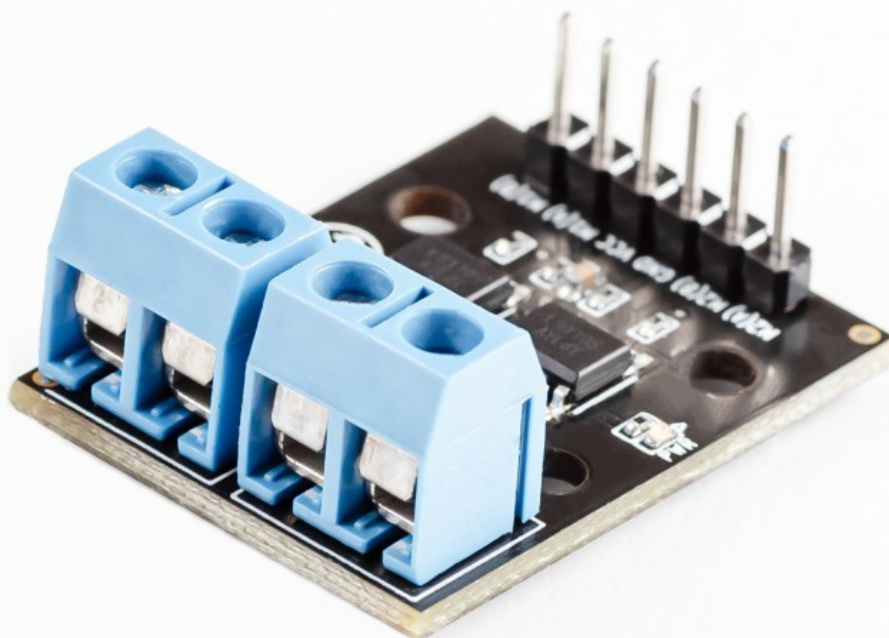


Groundstudio L9110s module



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Module Circuit Schematic

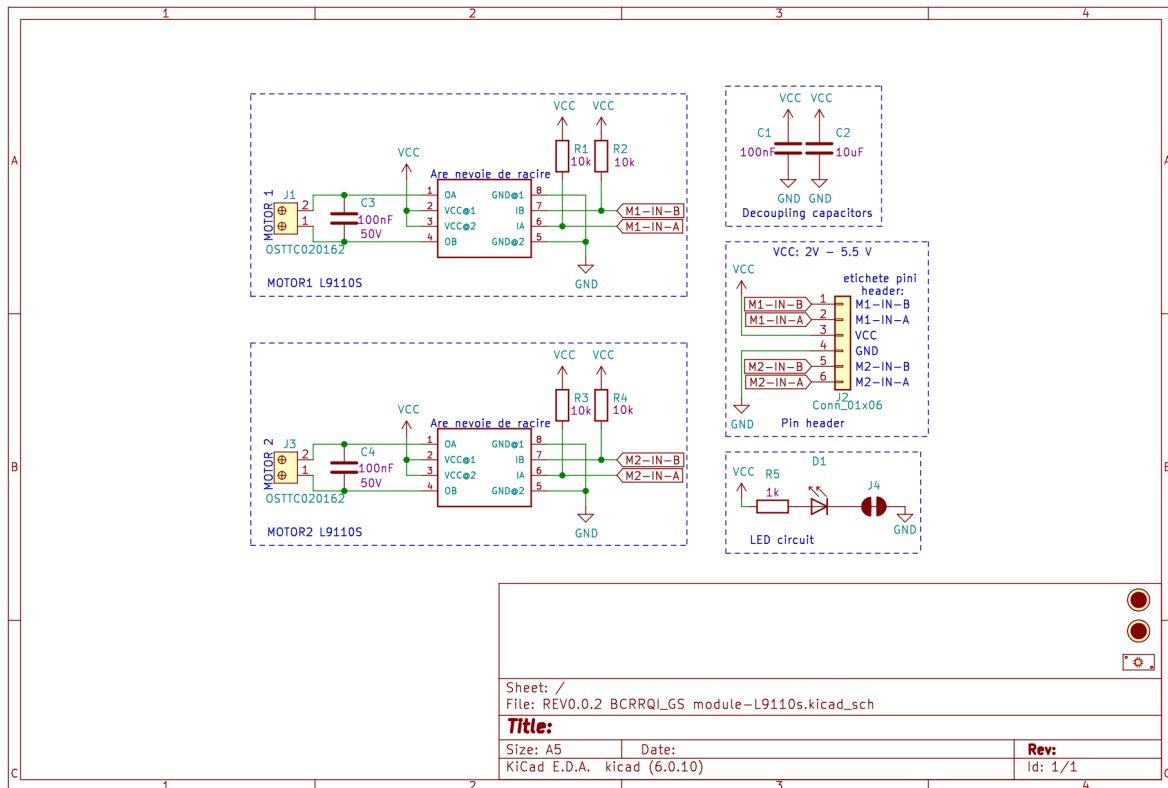


Figure 2: GroundStudio L9110s module schematic circuit [Revision 0.0.1]

Open Source

This is an Open Source project, you can find all the technical documents online:

https://github.com/GroundStudio/GroundStudio_L9110s_module

License

All documentation for GroundStudio Marble Pico is released under the [Attribution-ShareAlike 4.0 International \(CC BY-SA 4.0\)](#) license. You are welcome to use this for commercial purposes.

Please consider contributing back to this project or others to help the open-source hardware community continue to thrive and grow!

Overview

Module based on L9110s double H-bridge with which the speed and direction of two motors can be controlled.

Technical specifications

Supply voltage: **2.5 - 12 V DC**

Current per channel: **800 mA**

Dimensions: **29mm x 23mm**

Legal disclaimer notice

This development board is considered a subassembly in accordance with FCC CFR Title 47 §15.101(e):

[https://www.ecfr.gov/current/title-47/chapter-I/subchapter-A/part-15/subpart-B/section-15.101#p-15.101\(e\)](https://www.ecfr.gov/current/title-47/chapter-I/subchapter-A/part-15/subpart-B/section-15.101#p-15.101(e))

The device does not have a standalone functionality and does not include an enclosure or power supply.

The device is mainly intended for development and prototyping but it can be integrated into a product. In this case it is the responsibility of the developer/manufacturer to obtain all the necessary certifications.

GroundStudio is a registered trademark of ARDUSHOP SRL:

<https://www.tmdn.org/tmview/#/tmview/detail/EM500000018364087>

Developer info

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Datasheet Revision History

[Revision 1] - Initial version release