

LibrePCB

Urban Bruhin

September 26, 2016

Coredump Rapperswil

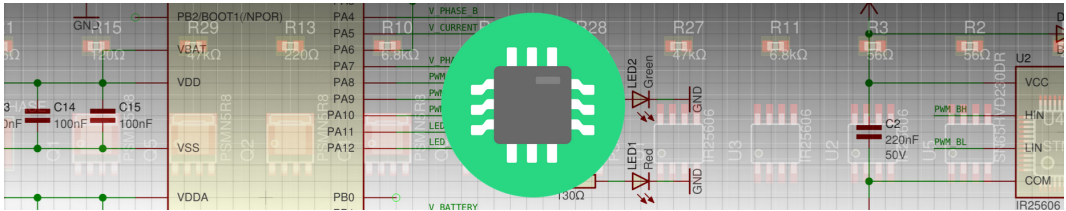


1. Über LibrePCB

2. Live-Demo

3. Schlusswort





Freie/OpenSource EDA Software (Electronic Design Automation)

- Für Linux/Unix, Mac OS X, Windows
- Geschrieben in C++/Qt
- Entwicklung gestartet im Februar 2013
- ~500 source files, ~40'000 Codezeilen, 791 Commits, 7 Contributors
- Webseite: <http://librepcb.org/>
- Projektseite: <https://github.com/LibrePCB/LibrePCB>

Live-Demo

The image displays the LibrePCB software interface, showing a workspace with a project named "Demo Brushless Controller". The workspace includes folders for boards, core, description, library, meta, panels, schematics, simulations, user, and demo. The demo folder contains a PCB layout and a schematic diagram.

The main window shows the "Demo Brushless Controller.lpp - LibrePCB Board Editor" window, displaying a PCB layout with components like resistors, capacitors, and integrated circuits. The layout is overlaid on a grid and includes a "Layers" panel on the right.

The "Schematic Editor" window shows a schematic diagram of the brushless controller, featuring a motor driver IC (L298N) and three motor windings. The schematic is titled "1: Brushless Controller".

The "ERC [0]" (Error Check) window shows the results of an error check, indicating zero errors or warnings. The list includes:

- Circuit Errors (0)
- Circuit Warnings (0)
- Schematic Errors (0)
- Schematic Warnings (0)
- Board Errors (0)
- Board Warnings (0)
- Ignored (0)

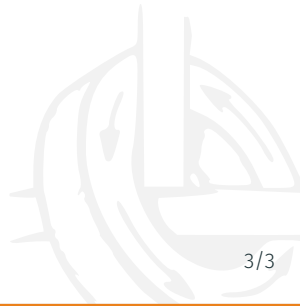
The bottom of the schematic editor window displays a footer with the following information:

Brushless Controller	16.01.16 23:22
Demo Brushless Controller Project	U. Bruhin
	Page 1/1

Unterstützung erwünscht!

Fork - Commit - Pull Request

<https://github.com/LibrePCB/LibrePCB/blob/master/CONTRIBUTING.md>



Thank you!

www.coredump.ch

