



Pmod compatible motor driver board

- **Order number:** TEP0002-02

Product information "Pmod compatible motor driver board"

The Trenz Electronic TEP0002 is a Pmod compatible motor driver board and good for developing BLCD or CD motor driving software.

Key Features

- Compatible with Digilent's Pmod interfaces
- 15A 0-30V BLDC motor driver board
- Dimension 40 x 40 mm
- Dimension including connectors 47,7 x 40 mm
- 40V 217A Infineon Mosfets

- Seperate 2MSPS 12bit ADC for simultaneous sampling current or voltage
- ACS711 current sensors
- Automatic dead time generation using LM5105 half bridge drivers
- Supply current and voltage monitoring
- Mosfet drivers supply from Pmod connectors

Other assembly options for cost or performance optimization plus high volume prices available on request.

Scope of Delivery

- 1 x TEP0002-02 Pmod compatible motor driver board

Additional Information

- Manufacturer's article number: TEP0002-02
- [Trenz Electronic TEP0002 Wiki](#) (tba)
- [Support Forum](#)

All modules produced by Trenz Electronic are developed and manufactured in Germany.



