



SilentStepStick TMC2100 Stepper Motor Driver with soldered pin headers

Item number: 20150007-002

Stepper Motor Driver based on a Trinamic TMC2100.

- Hardware compatible with StepStick and Pololu A4988
- Step/Dir interface with microstep interpolation (up to 256 microsteps)
- stealthChop - for quiet operation and smooth motion
- spreadCycle - highly dynamic motor control chopper

Category: Motor driver

Stepper Motor Driver based on a Trinamic TMC2100.

For control units with 5V logic voltage we recommend the 5V version of the TMC2100 SilentStepStick.

Further infos on the GitHub project page: github.com/watterott/SilentStepStick

Features

- Hardware compatible with StepStick and Pololu A4988
- Drive capability up to 1.2A (RMS) continuous coil current
- Step/Dir interface with microstep interpolation (up to 256 microsteps)
- Configuration via CFG pins
- Motor voltage: 5.5...45V
- Logic voltage: 3.3...5V
- stealthChop - for quiet operation and smooth motion
- spreadCycle - highly dynamic motor control chopper

Included:

- Stepper Driver Board
- Pin Headers