SilentStepStick TMC2208 Stepper Motor Driver with soldered pinheaders

Item number: 20170003-002

Stepper Motor Driver based on a Trinamic TMC2208
- Hardware compatible with StepStick and Pololu A4988
- Step/Dir interface with microstep interpolation (up to 256 microsteps)
- **stealthChop2** - for quiet operation and smooth motion
- **spreadCycle** - highly dynamic motor control chopper

Category: Motor driver

pin headers soldered + 0,50 €

Stepper Motor Driver based on a Trinamic TMC2208

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 - 2A Peak
- Step/Dir interface with microstep interpolation (up to 256 microsteps)
- Configuration via CFG pins or UART interface
- Motor voltage: 5.5...36V
- Logic voltage: 3.3...5V
- **stealthChop2** - for quiet operation and smooth motion (default setting)
- **spreadCycle** - highly dynamic motor control chopper (enableable via UART)
-

Motor driver:	stepper motor driver
Shipping weight:	0,01 Kg