

TMC249-HVHR

Evaluation Board for TMC249 with High Voltage and High Resolution

The TMC249-HVHR is an add on-board for the TMC428A-EVAL, which demonstrates operation of the TMC249 with an increased voltage of up to 45V and add-on circuitry for 64 microsteps.

MAIN CHARACTERISTICS

FEATURES • 64 times microstepping via SPI

· sensorless stall detection stallGuard™

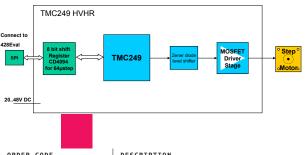
INTERFACE · SPI and analog signals on connectors

ELECTRICAL O.7A / 1.4A RMS coil current

 \cdot 20V to 45V motor supply voltage

- · 3.3V or 5V operation for digital part
- · power supply 12V to 30V DC
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OTHER • RoHS compliant



ORDER CODE	DESCRIPTION
TMC249-HVHR	High voltage / high resolution evaluation board for TMC249
	as an add-on for TMC428A-EVAL (incl. 10 pin cable)