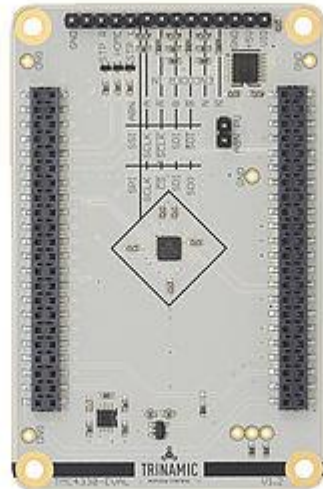




TMC4330-EVAL



The TMC4330 is a stepper motor servo controller with S-shaped ramps for laboratory automation, 3D-Printing, Scanners and other automated equipment applications. The device is usable as a trapezoidal and advanced SixPoint™ ramp generator. Furthermore the TMC4330 is powered by Trinamic ChopSync™ and closed loop control technology. The device is designed for an operating voltage of 3.3V. The TMC4330 provides a SPI controller and S/D driver interface. Additionally it has an a/b/n incremental, SPI and SSI encoder Interface.

Special Features

- closed loop control
- ChopSync™

Status active

Motor Type

Motor Supply

Phase Current, RMS

Microsteps

1...256

PWM



SPI



SSI



Step/Dir



Closed

loop

control



ChopSync™

