



FEATURES

- Bipolar Step Motor Driver
- Operates from +12 to 24 VDC
- Phase Current ranges from 0.35 to 2.0 Amps Peak
- Selectable Step Resolution from Full, 2x, 4x, and 8x Microsteps
- Optically Isolated Step, Direction, and Disable/Enable Inputs
- Selectable Current Reduction of 23%
- Low Power Dissipation
- Efficient Current Control
- Thermal Shutdown, Under-Voltage Protection
- Power-On Indicator
- Power Disable/Enable Control
- Sinusoidal Current Waveform
- Low Cost Driver



SPECIFICATIONS

- **INPUT VOLTAGE:**
+12 to 24 VDC (Includes Unregulated Power Supplies)
- **DRIVE CURRENT (PER PHASE):**
0.35 to 2 Amps Peak
- **ISOLATED INPUTS:**
Step Clock, Direction, Enable and Disable
- **STEP FREQUENCY (MAX):**
500 kHz
- **STEPS PER REVOLUTION (1.8° MOTOR):**
200, 400, 800, 1600
- **MICROSTEP RESOLUTIONS (1.8° MOTOR):**
Full, 2x, 4x, 8x

DIMENSIONS

