



FEATURES

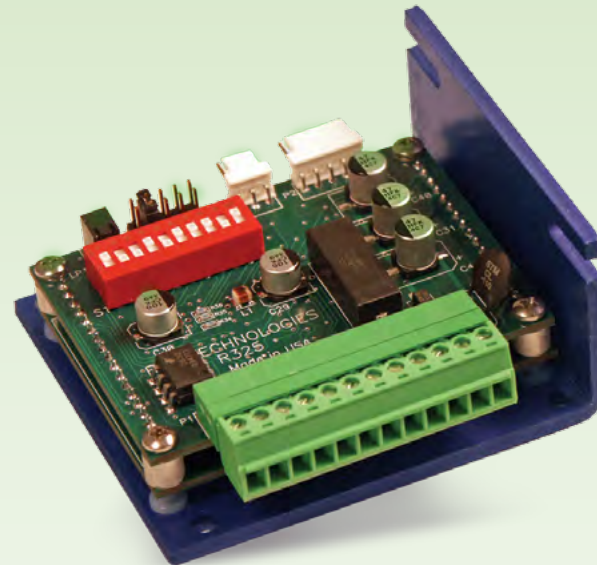
- Operates from +15 to 48 VDC
- Phase Current from 0.3 to 3.0 Amps Peak
- Step Resolutions from Full to 256x Microstepping
- Hold Current Reduction Capability with Adjustable Current and Timeout Settings
- Pole Damping™ Technology (see page 8)

R325I & R325IE additional features

- Configuration Parameters stored in Non-Volatile Memory
- Multiple Module Control through Software Assigned Single Character Addresses
- Built-in Control Routines for Trapezoidal Position and Velocity Moves
- Three Optically Isolated Control Inputs and one Optically Isolated Full Step Output

R325IE only features

- Static Encoder Feedback with a full set of parameters to configure a wide variety of motor and encoder combinations
- Homing on Encoder Index
- Eight User Configurable Target Positions



SPECIFICATIONS

- **INPUT VOLTAGE:**
+15 to 48 VDC
- **DRIVE CURRENT(PER PHASE):**
0.3 to 3.0 Amps Peak
- **ISOLATED INPUTS:**
Step, Direction, and Disable
- **STEP FREQUENCY (MAX):**
2.5 MHz
- **STEPS PER REVOLUTION (1.8 MOTOR):**
200, 400, 800, 1600, 3200, 6400, 12800, 25600, 51200
- **MICROSTEP RESOLUTIONS (1.8° MOTOR):**
Full, 2x, 4x, 8x, 16x, 32x, 64x, 128x, 256x
- **POLE DAMPING TECHNOLOGY™:**
See page 8

DIMENSIONS

