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Stepper Drive Model : **DM432C**

Features

- Anti-Resonance, provides optimum torque and nulls mid-range instability
- Motor auto-identification and parameter auto-configuration technology, offers optimum responses with different motors
- Multi-Stepping allows a low resolution step input to produce a higher micro step output for smooth system performance
- Micro step resolutions programmable, from full-step to 51,200 steps/rev
- Supply voltage up to +40 VDC
- Output current programmable, from 0.5A to 3.2A
- Pulse input frequency up to 200 KHz <
- TTL compatible and optically isolated input
- Automatic idle-current reduction
- Suitable for 2-phase and 4-phase motors
- Support PUL/DIR and CW/CCW modes
- Over-voltage, over-current, phase-error protection

- The DM432C is a versatility fully digital stepping driver based on a DSP with advanced control algorithm. The DM432C is the next generation of digital stepping motor controls. It brings a unique level of system smoothness, providing optimum torque and nulls mid-range instability. Motor auto-identification and parameter auto-configuration technology offers optimum responses with different motors and easy-to-use. The driven motors can run with much smaller noise, lower heating, smoother movement than most of the drivers in the markets. Its unique features make the DM432C an ideal solution for applications that require low-speed smoothness.