

Press Release:

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QuickSilver Controls, Inc.

www.QuickSilverControls.com

QCI extends CiA 402-CANopen Profiles to OEM Drives

QuickSilver Controls, Inc. adds CANopen® DSP 402 (CiA® DSP 402 v3.0) to its OEM line of controllers/drivers for NEMA 11, 17 and 23 frame brushless servo motors, further extending the capabilities by adding encoder following and “hard-stop” homing capabilities as a manufacturer extension to the specification.

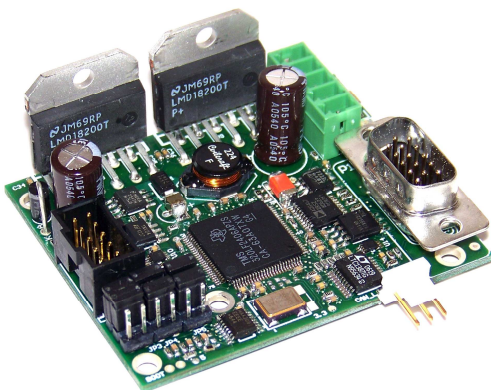
This adds the QCI-D2-MG-C and QCI-D2-IG-J low-cost and small format controllers to the QuickSilver products supporting CANopen. These controllers provide 3.5A continuous and 4.5A peak output at 12 to 48v.

CiA 402 refers to CAN in Automation (CiA) CANopen Drives and Motion Control Profile 402. This profile defines such functions as start-up and homing techniques as well as motion profiles. A host controller, for example a PLC, supporting CiA 402 could command multiple CiA 402 motor controllers from multiple vendors.

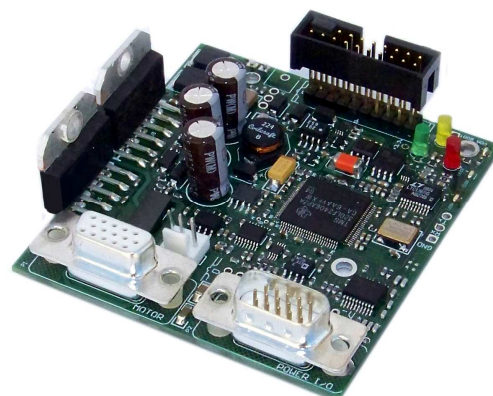
CiA 402 runs on top of CANopen (CiA DSP 302 v4.0) which may be configured for peer-to-peer, master or slave. This allows the controllers to share I/O and registers with other CANopen enabled SilverDust™ controllers or 3rd party CANopen devices (i.e. I/O blocks, encoders, PLCs...). For a multi-axis system, make one the master and let the others receive motion commands via CANopen. Please see Application note QCI-AN060 on our web page for more information.

For more information on CANopen and CiA DSP 402 also see <http://www.can-cia.org/>

CANopen® and CiA® are registered community trade marks of CAN in Automation e.V.



QCI-D2-MG-C



QCI-D2-IG-J

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