

New Product Announcement

Mouser Drives Innovation with New Silicon Labs Si826x Isolated Gate Drivers

June 13, 2013 – [Mouser Electronics](http://www.mouser.com), Inc. is now stocking [Silicon Labs'](http://www.siliconlabs.com) new Si826x digital isolated gate drivers, which provide pin-compatible, drop-in upgrades for standard opto-coupled drivers.

Silicon Labs' Si826 digital drivers provide superior common-mode transient immunity, more robust performance, and greater reliability than opto-drivers. These low-power devices are ideal for applications such as high-power motor control that require long-term performance and longer product warranties. The Si826x digital drivers are AEC-Q100 (automotive) qualified and have an extended operational temperature range from -40°C to +125°C.

Si826x evaluation kits allow designers to evaluate the performance of the Si826x series. The evaluation board is flexible enough to allow hook-up to lab equipment for detailed spec evaluation as well as connection to an existing board to demonstrate the ability of Si826x devices to replace existing gate drive optocoupler devices.

To learn more about the Silicon Labs Si826x series of digital drivers and associated evaluation kits, visit <http://www.mouser.com/new/silabs/silabs-si826x-digital-drivers>.

With its broad product line and unsurpassed customer service, Mouser caters to design engineers and buyers by delivering What's Next in advanced technologies. Mouser offers customers 19 global support locations and stocks the world's widest selection of the latest semiconductors and electronic components for the newest design projects.

Mouser Electronics' website is updated daily and searches more than 10 million products to locate over 3 million orderable part numbers available for easy online purchase. Mouser.com also houses an industry-first interactive catalog, data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

About Mouser Electronics

Mouser Electronics, a subsidiary of TTI, Inc., is part of Warren Buffett's Berkshire Hathaway family of companies. Mouser is an award-winning, authorized semiconductor and electronic component distributor, focused on the rapid introduction of new products and technologies to electronic design engineers and buyers. Mouser.com features more than 3 million products online from more than 500 manufacturers. Mouser publishes multiple catalogs per year providing designers with up-to-date data on the components now available for the next generation of electronic devices. Mouser ships globally to over 400,000 customers in 170 countries from its 492,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit <http://www.mouser.com>.

About Silicon Labs

Silicon Labs is an industry leader in the innovation of high-performance, analog-intensive, mixed-signal ICs. Developed by a world-class engineering team with unsurpassed expertise in mixed-signal design, Silicon Labs' diverse portfolio of patented semiconductor solutions offers customers significant advantages in performance, size and power consumption. For more information about Silicon Labs, please visit www.silabs.com.

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