

For Immediate Release

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STMicroelectronics Sensitive High Tj TRIACs

Mansfield, Texas, USA — September 25, 2009 - Mouser Electronics, Inc., known for its rapid introduction of the newest products, today announced it is stocking new product from STMicroelectronics.

The STMicroelectronics sensitive high Tj TRIAC product line features the first TRIACs with 10mA gate sensitivity to be specified for operation up to 150° C without derating, enabling low-cost solutions for heaters, motors, and other small appliances through savings in heatsinks, gate-driver power supply, and snubber circuitry. These STMicroelectronics high-temperature sensitive TRIACs include the T410H, T610H, T810H, and T1010H (rated for maximum currents of 4A, 6A, 8A, and 10A, respectively). These STMicroelectronics sensitive high Tj TRIACs feature a low gate current of 10mA that allows direct logic-level switching of the TRIAC, saves component count, maintains high dynamic performance, and ensures specified minimal commutation and 75V/microsecond noise immunity at up to 150° C.

To learn more, visit <http://www.mouser.com/stmicrotjtriac>.

Mouser Electronics is the only major distributor to publish a new 2,184+ page print catalog every 90 days. In addition, its website with interactive online catalog is updated daily, contains more than a million products for easy online purchase, provides over 1.5 million cross-references, as well as more than 900,000 downloadable data sheets, supplier-specific reference designs, application notes, and other technical design information.

About Mouser

Mouser Electronics, Inc. is an electronic component distributor, focused on the rapid introduction of new products and technologies to electronic design engineers. Mouser.com features more than a million products online from more than 390 manufacturers. Mouser's 2,184+ page catalog is published every 90 days, providing designers with up-to-date data on the components now available for the next generation of electronic devices. Mouser ships globally to over 280,000 customers in 170 countries from its 432,000 sq. ft. state-of-the-art facility in Mansfield, Texas. For more information, visit www.mouser.com.

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About STMicroelectronics

STMicroelectronics is a global independent semiconductor company and a leader in developing and delivering semiconductor solutions across the spectrum of microelectronics applications. An unrivaled combination of silicon and system expertise, manufacturing strength, Intellectual Property (IP) portfolio, and strategic partners positions, STMicroelectronics is at the forefront of System-on-Chip (SoC) technology and its products play a key role in enabling today's convergence trends. For more information, visit <http://www.st.com>.

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