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For Immediate Release

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Mouser Electronics Now Stocking Vishay Siliconix's TrenchFET® Gen III Power MOSFETs

MOSFET family includes award-winning TurboFET™ technology devices

Mansfield, Texas, USA – June 10, 2009 – [Mouser Electronics](http://www.mouser.com), Inc., known for its rapid introduction of the newest products, today announced it is stocking Vishay Siliconix's TrenchFET Gen III Power MOSFETs. [Vishay Siliconix](http://www.vishay.com) transistors and ICs improve the efficiency of power management circuitry in end products while reducing space requirements.

The Vishay Siliconix TrenchFet® Gen III Power MOSFET family offers the industry's lowest on-resistance in the PowerPak® SO-8 package type, the SO-8 package, and the PowerPak® 1212-8 package. The Vishay Siliconix TrenchFet Gen III Power MOSFET improves greatly on the performance of competing devices optimized for low conduction losses and low switching losses, due to their reduced on-resistance. These Vishay Siliconix devices can be used as the low-side MOSFET in synchronous buck converters and in secondary synchronous rectification and OR-ing applications. For more information about Vishay Siliconix's TrenchFET Gen III MOSFETs, visit <http://www.mouser.com/vishaytrenchfet>.

A group of the TrenchFET Gen III devices were honored with the [EN-Genius award for Best Improvement in Power Devices](#). These devices are the first to offer TurboFET™ technology which utilizes a new charge-balanced drain structure to help notebook computers, servers, and other systems use energy and/or circuit board space more efficiently.

Mike Scott, Mouser Vice President of Active Products, states, "Mouser is pleased to partner with Vishay Siliconix to introduce these newest products to our customers. Vishay Siliconix was the first supplier to introduce Trench power MOSFETs and each new generation of TrenchFET technology yields products that raise the bar for power MOSFET performance in a wide range of applications."

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Mouser Electronics is the only global distributor to publish a new page print catalog every 90 days. In addition, its website with interactive online catalog is updated daily, and searches over 5 million products to locate over a million part numbers available for easy online purchase. Plus, downloadable data sheets, supplier-specific reference designs, application notes, technical design information and engineering tools.

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 270,000 customers in 170 countries from its 432,000 sq. ft. state-of-the-art facility in Mansfield, Texas. For more information, visit <http://www.mouser.com>.

About Vishay / Siliconix

Vishay / Siliconix power MOSFET transistors and integrated circuits (ICs) are used to manage and convert power in computers, cell phones, and the communications infrastructure, as well as to control motion in computer disk drives and automotive systems. Vishay / Siliconix analog switching ICs are used to sense, switch, and route analog signals in instrumentation and a wide array of industrial products. For more information, visit <http://www.vishay.com/company/brands/siliconix/>.

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