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For Immediate Release

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Mouser is stocking the Vishay Siliconix TrenchFET® Gen III P-Channel MOSFETs

Mansfield, Texas, USA — June 23, 2010 - Mouser Electronics, Inc., known for its rapid introduction of the newest products, today announced it is stocking new product from Vishay Siliconix.

Vishay Siliconix TrenchFET® Gen III P-Channel MOSFETs feature the newest generation of p-channel silicon technology, enabling these devices to provide industry-best on-resistance specifications, such as 1.9 milliohms in the PowerPAK® SO-8. With on-resistance as low as half the level of the next best devices on the market, Vishay Siliconix TrenchFET Gen III P-Channel power MOSFETs provide lower conduction losses for higher efficiency and longer time between charges for battery-operated applications. These Vishay Siliconix devices offer a full range of package options, including the 1.6-mm by 1.6-mm PowerPAK® SC-75. The new 20V SiA433EDJ TrenchFET Gen III P-Channel MOSFET provides the lowest on-resistance ever achieved for a p-channel device in the compact 2-mm by 2-mm footprint area of the thermally enhanced PowerPAK SC-70. The SiA433EDJ is the only 20-V MOSFET with both a gate-source voltage of 12 V and an on-resistance rating at 1.8 V. This allows it to be used in applications that encounter higher gate-drive voltage variation due to surges, spikes, noise, or overvoltages, while providing safer designs in applications with smaller input voltages.

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

Known for its focus on design engineers with its broad product line, unsurpassed customer service, advanced on-line catalog and innovative product marketing, Mouser continuously offers customers the newest products and latest technologies for their new design projects.

Mouser Electronics' 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, it houses 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 400 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 270,000 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 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.

[Also See Vishay Semiconductors](#)

For more information, visit <http://www.vishay.com/company/brands/siliconix/>.

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