



1000 N. Main Street  
Mansfield, TX 76063  
www.mouser.com

(817) 804-3800

## For Immediate Release

### EDITORIAL/READER CONTACT:

#### Kevin Hess

Director of Marketing  
Mouser Electronics, Inc.  
(817) 804-3833 Direct  
(817) 804-3803 Fax  
[Kevin.hess@mouser.com](mailto:Kevin.hess@mouser.com)

## **Mouser Electronics Now Stocking New TI Power Management Products Products Include Boost Controllers, Protection ICs, PFC Controllers, and Low Drop-Out Regulators**

Mansfield, Texas, USA –August 6, 2008 – [Mouser Electronics, Inc.](http://www.mouser.com), known for its rapid introduction of the newest products, today announced it continues to expand its portfolio of power management devices from [Texas Instruments Incorporated](http://www.ti.com) (TI).

Mouser and TI work hand-in-hand to ensure the availability of TI's newest products through the distributor's practice of same-day shipping with no minimum order requirement.

"In keeping with our goal to be engineer's go-to source for the newest TI product introductions, Mouser is continuously adding new TI products to our portfolio," said Mike Scott, Mouser Vice President of Active Products. "These power management products are just a few of the new TI products we have in stock and available for purchase."

New power management products, including boost controllers, protection ICs, PFC controllers, and low drop-out regulators, are in stock and ready for immediate purchase through Mouser.

The [TPS40210](#) and [TPS40211](#) are non-synchronous boost controllers with a wide input voltage range from 4.5V to 52V. Suitable for topologies that require a grounded source N-channel FET, the devices feature programmable soft start, over-current protection with automatic retry, and programmable oscillator frequency.

The [bq24315](#) is a highly integrated circuit designed to provide protection to Li-ion batteries from failures of the charging circuit. The IC continuously monitors the input voltage, input current, and the battery voltage, and provides the maximum amount of safety in the smallest solution size.

The [UCC28060](#) and [UCC28070](#) PFC controllers achieve high-efficiency ratings in applications ranging from multi-kilowatt communication, server and industrial systems, to digital TVs and PCs. The PFC controllers feature an input filter and output capacitor current cancellation that provides reduced current ripple for higher system reliability and smaller bulk, as well as a reduced EMI filter size.

The [TPS78001](#) very-low-power low-dropout (LDO) linear regulator delivers 150mA of output current while consuming only 500nA of quiescent current or less than 40nA of ground current in

-- continued --

***The Newest Products For The Newest Designs***

shutdown mode. Adjustable output voltage, thermal shutdown, enable pin, and current limit make this the ideal device for 1- or 2-cell coin, 2-cell alkaline or single-cell lithium-ion battery powered applications.

Known for its broad-based product line, unsurpassed customer service, and streamlined warehouse operations, Mouser continuously offers customers the most innovative products and latest technologies for their new design projects.

Mouser Electronics is the only major distributor to publish a new 2,100+ 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 366 manufacturers. Mouser's 2,100+ 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](http://www.mouser.com).

### **Trademarks**

Mouser and Mouser Electronics are registered trademarks of Mouser Electronics, Inc. All other products, logos, and company names mentioned herein may be trademarks of their respective owners.