For Immediate Release

Mouser Delivers Latest USB 3.0 Technologies:
Cypress EZ-USB® FX3 and NXP USB 3.0 SuperSpeed Re-Driver

May 7, 2012 – Mouser Electronics, Inc., regarded as a top design engineering resource and global distributor for semiconductors and electronic components, today announced that it is stocking the EZ-USB® FX3 SuperSpeed USB Controller from Cypress Semiconductor as well as the USB 3.0 Re-Driver from NXP Semiconductors.

The Cypress EZ-USB FX3 is the next-generation USB 3.0 peripheral controller that enables developers to add USB 3.0 device functionality to any system. The FX3 has a fully configurable General Programmable Interface (GPIF™ II), which can interface with virtually any processor, ASIC, image sensor or FPGA. GPIF II provides easy and glueless connectivity to popular industry interfaces such as synchronous Slave FIFO, asynchronous SRAM, asynchronous and synchronous Address Data Multiplexed interface, parallel ATA, etc. The FX3's programming flexibility makes it an ideal solution for any USB 3.0 device. The Cypress EZ-USB FX3 Development Kit provides complete hardware and software solutions for accelerating the firmware and device driver development for the FX3 device. It can be used to start hardware or software integration and build final systems after the integration phase is complete. The kit contains the Development Kit PCB, a USB 3.0 A to Micro B cable, the Quick Start Guide, a Kit CD, and a 5V DC adapter. For more info, visit http://www.mouser.com/cypressezusb3_0/ and http://www.mouser.com/cypressFX3devkit/.

The NXP Semiconductors' PTN36241B SuperSpeed USB 3.0 Re-Driver IC is a dual-channel device that enhances signal quality by performing receive equalization on the deteriorated input signal followed by transmit de-emphasis, maximizing system link performance. It provides superior differential signal conditioning and enhancement capability, delivering significant flexibility and performance scaling for various systems with different PCB trace and cable channel conditions, while still benefiting from optimum power consumption. The PTN36241B supports a data signaling rate of 5Gbps per channel with optional settings that provide a high level of extendibility. It supports applications that require a greater level of configurability by delivering intelligent multiplexing of the I²C-bus interface with quinary (5-level) pins. For more info, visit http://www.mouser.com/nxp-ptn36241b/.

Mouser offers a comprehensive new Product Knowledge Center (PKC) technology training site devoted to USB 3.0 communication bus technology, its practical applications, and featured products. This intuitive site includes an analysis of new SuperSpeed USB features, its various component families (from host controllers and hubs, to plugs, ESD protection, and more), and the newly-available USB components for design-in of the interface with the widest installed base in the market. In addition, commentary from industry leaders Texas Instruments, Cypress, and Littelfuse brings fresh perspectives into this next chapter of USB development.

The Newest Products For Your Newest Designs®

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 8.9 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 450 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 375,000 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.

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.

-- 30 –

Further information, contact:
Kevin Hess, Mouser Electronics
Vice President Technical Marketing
(817) 804-3833
kevin.hess@mouser.com

For press inquiries, contact:
Kelly DeGarmo, Mouser Electronics
Corp. Communications & Media Relations Mgr.
(817) 804-7764
kelly.degarmo@mouser.com