

For Immediate Release

EDITORIAL/READER CONTACT:

Kevin Hess

Vice President, Technical Marketing

Mouser Electronics, Inc.

(817) 804-3833 Direct

(817) 804-3803 Fax

Kevin.hess@mouser.com

Mouser has the New Powercast and Microchip RF Energy Harvesting Kit which enables battery-free, perpetually powered wireless applications!

Mansfield, Texas, USA — November 02, 2010 - Mouser Electronics, Inc., known for its rapid introduction of the newest products, today announced it is stocking new product from Powercast.

The Powercast Lifetime Power® Energy Harvesting Development Kit for Wireless Sensors is a complete demonstration and development platform for creating battery-free wireless sensor applications powered by RF energy. This Powercast kit features a Microchip Technology PIC® MCU with eXtreme Low Power (XLP) Technology and includes an RF transmitter, RF energy harvesting receiver boards and antennas, wireless sensor boards, and more. The wireless sensor boards of the Powercast Lifetime Power Energy Harvesting Development Kit are powered by the P2110 Powerharvester Receiver, which converts RF energy into DC power. No batteries are needed to power the wireless sensor board. RF energy is converted into DC and stored in a capacitor.

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

With its broad product line and unsurpassed customer service, Mouser offers customers the latest, most technologically advanced components for their newest design projects. Mouser Electronics' website is updated daily and searches over 6.7 million products to locate over 1.8 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

Mouser Electronics, Inc. is an electronic component distributor, focused on the rapid introduction of the newest 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 280,000 customers in 170 countries from its 492,000 sq. ft. state-of-the-art facility in Mansfield, Texas. For more information, visit www.mouser.com.

--continue--

About Powercast

Powercast brings remote, wireless power capability to micro-power devices such as wireless sensors, data loggers, active RFID and RTLS tags, and more. RF energy harvesting technology from Powercast breaks new ground in remote, wireless power by increasing the efficiency of converting RF energy (radio waves) into DC power and enabling that efficiency over a wide operating range. Powercast's embedded wireless power technology allows battery replacement to be reduced or eliminated by trickle charging rechargeable batteries or using super-capacitors and thin-film energy cells. For more information, visit <http://www.powercastco.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.