

## For Immediate Release

### **Mouser Introduces the New Microchip Technology DV164133 XLP 16-bit Energy Harvesting Development Kit!**

**Mansfield, Texas, USA — March 24, 2011** - Mouser Electronics, Inc., regarded as a top global engineering design resource for semiconductors and electronic components, today announced it is stocking new product from Microchip Technology.

The Microchip Technology DV164133 XLP 16-bit Energy Harvesting Development Kit is the first customizable energy harvesting application development kit. The Microchip Technology DV164133 XLP 16-bit Energy Harvesting Development Kit includes a modular development board populated with the PIC24F16KA102 eXtreme Low Power microcontroller and the capability to add PICtail™ daughter boards for the rapid evaluation of a wide variety of system functions, including ZigBee® and proprietary wireless connectivity, and SD memory cards. Supported PICtail module options include RF, SD/MMC Cards, and more. The PIC MCU's eXtreme Low Power technology allows users to gain the longest possible operation from the included Cymbet EnerChip™ EH Eval-08 Energy Harvesting Board. The Energy Harvesting Board harvests solar energy that is then stored in the EnerChip solid-state, rechargeable energy-storage devices. Powered only by light, this Microchip XLP Energy Harvesting Development Kit enables rapid prototyping of low power applications such as RF sensors, temperature/environmental sensors, utility meters, remote controls, and security sensors.

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

With its broad product line and unsurpassed customer service, Mouser caters to design engineers and buyers by delivering What's Next in emerging technologies. Mouser offers customers the latest, most technologically advanced components for their newest design projects. Mouser Electronics' website is updated daily and searches nearly 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, 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 1.8 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 300,000 customers in 170 countries from its 492,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit [www.mouser.com](http://www.mouser.com).

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### **About Microchip Technology**

Microchip Technology Inc. is a leading manufacturer of microcontroller and analog products, providing low-risk product development, lower total system cost, and faster time to market for thousands of diverse customer applications worldwide. Microchip offers outstanding technical support along with dependable delivery and quality.

For more information, visit <http://www.microchip.com>.

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