

### For Immediate Release

# Mouser Delivers Industry's First True 0.9V Operating MCU From Texas Instruments!

**May 17, 2011** - Mouser Electronics, Inc., regarded as a top design engineering resource and global distributor for semiconductors and electronic components, today announced it is stocking new product from Texas Instruments.

Texas Instruments MSP430L092 is an MSP430 mixed signal microcontroller configuration with two 16-bit timers, an ultra-low-voltage 8-bit analog-to-digital converter (ADC), an ultra-low-voltage 8-bit digital-to-analog converter, and up to 11 I/O pins. The TI MSP430L092 MCU is ideal for single-cell systems requiring a full analog signal chain. The TI MSP430 family of ultra-low power microcontrollers consists of several devices featuring different sets of peripherals targeted for various applications. The architecture, combined with five low-power modes, is optimized to achieve extended battery life in portable measurement applications. The TI MSP430L092 MCU features a powerful 16-bit RISC CPU, 16-bit registers, and constant generators that contribute to maximum code efficiency. The digitally controlled internal oscillators allow wake-up from low-power modes to active mode in less than 5µs.

To learn more, visit http://www.mouser.com/timsp430l092.

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 17 global customer support locations and the latest, most technologically advanced components for customers' newest design projects. Mouser Electronics' website is updated daily and searches more than 7.5 million products to locate over 1.9 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 1.9 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.

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## **About Texas Instruments**

Texas Instruments (TI) offers designers the broadest range of embedded control solutions from ultra-low-power MSP430 and 32-bit ARM® Cortex-M3™-based Stellaris® microcontrollers and Cortex R4F safety critical MCUs to 32-bit real time TMS320C2000™ MCUs. For more information, visit <a href="http://focus.ti.com/mcu/docs/mcuhome.tsp?">http://focus.ti.com/mcu/docs/mcuhome.tsp?</a> sectionId=101&DCMP=TIHomeTracking&HQS=Other+OT+home\_p\_micro.

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