

For Immediate Release

Maximize Efficiency While Using Less Power with Microchip's PIC18F K90 nanoWatt XLP MCUs

August 9, 2011 – [Mouser Electronics](http://www.mouser.com), Inc., regarded as a top design engineering resource and global distributor for semiconductors and electronic components, today announced the immediate availability of [Microchip Technology](http://www.microchip.com)'s PIC18F K90 Microcontroller. Microchip is a leading manufacturer of microcontroller and analog products worldwide.

The Microchip Technology PIC18F K90 is the industry's first and only low-power, 5V 8-bit microcontroller (MCU) family that includes an on-chip LCD driver module and 12-bit analog-to-digital converter (ADC). These new Microchip Technology MCUs feature nanoWatt XLP (extreme low power) technology with industry-leading sleep currents down to 20 nA. Microchip Technology PIC18F K90 nanoWatt XLP MCUs are available in 64- and 80-pin packages, with memory options ranging from 32 KB to 128 KB of Flash memory, up to 4 KB of RAM, and 1 KB of on-chip EEPROM. With 24 channels of mTouch™ capacitive touch sensing, these MCUs enable higher system integration by combining the capability to sense a large number of capacitive touch sliders, buttons, and keys with the ability to drive large, segmented LCDs. To learn more, visit <http://www.mouser.com/microchipxlpK90/>.

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 17 global support locations and the latest, most technologically advanced components for their newest design projects. Mouser Electronics' website is updated daily and searches more than 8 million products to locate over 2 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.

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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 2 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 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 <http://www.mouser.com>.

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. Visit <http://www.microchip.com/>.

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