

## For Immediate Release

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## Mouser Launches the New Microchip Technology PIC18F27J53 / PIC18F47J53 USB MCUs with nanoWatt XLP

**Mansfield, Texas, USA — January 12, 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.

Microchip Technology PIC18F27J53 / PIC18F47J53 USB microcontrollers (MCUs) provide up to 128 KB Flash program memory and 4 KB RAM, offering plenty of code space for the free Microchip USB stack and application code. PIC18F47J53 MCUs feature XLP technology that drastically reduces the the amount of power consumed. These Microchip Technology USB MCUs also feature full-speed USB 2.0 capability that enables applications that can perform remote field upgrades, download usage data, and connect to diagnostic equipment. PIC18F27J53 / PIC18F47J53 MCUs include integrated mTouch™ sensing capability that enables easy implementation of capacitive touch sensing user interfaces. PIC18F27J53 / PIC18F47J53 MCUs are ideal for portable applications requiring USB capability. An on-chip 12-bit ADC delivers the accuracy required for many advanced sensor, instrumentation, and measurement applications. To learn more, visit <http://www.mouser.com/microchipusbxlp>.

With its broad product line and unsurpassed customer service, Mouser caters to design engineers 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**

Part of Warren Buffett's Berkshire Hathaway, Inc., Mouser Electronics, Inc. is an award-winning semiconductor and electronic component distributor, focused on the rapid introduction of new products and emerging technologies to electronic design engineers. 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, located 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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