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For Immediate Release

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Mouser Offers Up the Latest USB Solutions

Mansfield, Texas, USA – February 1, 2011 – [Mouser Electronics](http://www.mouser.com), Inc., regarded as a top global design engineering resource for semiconductors and electronic components, is stocking the industry's most advanced USB Solutions. Mouser has continually increased the strength of its USB technology portfolio by immediately stocking new products as soon as they are available from the manufacturer. To learn more, visit the USB Product Knowledge Center at <http://www.mouser.com/knowledge/USB/>.

USB 3.0, or SuperSpeed USB, is the latest Universal Serial Bus standard for connectivity and achieves speeds up to 5Gbps to accommodate large data transfers from new devices such as terabyte storage devices, media players with high definition video content, and high megapixel count digital cameras. The ten-fold-increase in speed, as well as new features and transfer types, has created a unique challenge for design engineers today. Tyco Electronics has introduced the new ZEN059V130A24LS Zener diode to provide complete circuit protection for electronics with USB ports. Part of the PolyZen™ portfolio line of products, the Tyco Electronics Zener diode meets USB 3.0 Suspend Mode current requirements while providing coordinated protection against overvoltage, overcurrent, reverse bias, and ESD transients in a single package. Learn more at <http://www.mouser.com/tepolyzenusb>.

Murata's new DLP11TB Common Mode Choke Coil is designed to address the increased noise issues resulting from the higher frequencies of USB 3.0 devices. The Murata DLP11TB provides EMI suppression in a 1210 size chip for differential signal lines, insuring satisfactory signal quality. Visit <http://www.mouser.com/muratadlp>.

Hirose Electric and Amphenol Commercial have introduced connectors in support of SuperSpeed data rates, enabling seamless, uncompressed data transmission. Hirose's ZX360 Series Micro-B USB 3.0 connectors are smaller than standard USB 3.0. Visit <http://www.mouser.com/hirosezx360/>. Amphenol's GSB3 Series 3.0 USB SuperSpeed plugs and receptacles are available in Types A/B, as well as a Micro-B Receptacle. Learn more at <http://www.mouser.com/AmphenolUSB3/>.

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The Newest Products For Your Newest Designs™

Although USB 3.0 is gaining in popularity and receiving more attention today, USB 2.0 is still the dominant PC interface standard due to its popular, widespread use in new and existing devices. Microchip has introduced the PIC18F47J53 Family of XLP (eXtreme Low Power) USB Microcontrollers that offers nanoWatt XLP technology to extend battery life, while featuring full-speed USB 2.0 (12 Mbps) capability. The PIC18F47J53 is ideal for portable and handheld applications, as well as power-sensitive applications that need to share data. A Microchip Demo Board is available for the USB PIC18F4XJ5X family of MCUs and includes all the hardware and software needed. To learn more, visit <http://www.mouser.com/microchipusbxlp/>.

Texas Instruments, a leader in interface components, offers High-Speed USB Switches designed for switching high speed USB 2.0 (480 Mbps) signals in handset and consumer applications with limited USB I/Os. The TS3USB221E multiplexes differential outputs from a USB host to one or two outputs and features a 1 GHz bandwidth with level 3 ESD protection. The TS3USB31E is a single port switch featuring a 1100 MHz bandwidth and a single enable. Both Texas Instruments High-Speed USB Switches are bidirectional. Learn more about the TI switches at <http://www.mouser.com/tiusbswitches/>.

About Mouser

Mouser Electronics, Inc., a subsidiary of TTI, Inc., is part of Warren Buffett's Berkshire Hathaway family of companies. Mouser is an award-winning semiconductor and electronic component distributor, focused on the rapid introduction of new products and emerging 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, located south of Dallas, Texas. For more information, visit <http://www.mouser.com>.

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