For Immediate Release

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Mouser Electronics to Distribute Freescale's Advanced Flexis™ Series
Industry's First 8/32-bit Compatible Architectures
Stocked Products Include Microcontrollers and Development Kit

Mansfield, Texas, USA – June 27, 2007 – Mouser Electronics, Inc., known for its rapid introduction of the newest products, today announced it is currently stocking Freescale's Flexis™ series pre-qualified silicon QE128 microcontrollers, as well as the QE128 demonstration boards. The demonstration boards will initially be offered at a discounted price in limited quantities and for a limited time.

The 8-bit S08 MC9S08QE128 and the ColdFire® V1 MCF51QE128 devices are the first products of the Freescale Flexis series. An industry first, the Flexis QE device duo offers pin-for-pin, development tool, and peripheral set compatibility between 8-bit and 32-bit. The QE products include 64- and 80-pin versions of 8- and 32-bit microcontrollers that make the design process quick, easy, and limitless – delivering the ultimate in migration flexibility.

"Freescale's advanced Flexis QE128 microcontrollers offer our design engineering customers a unique scalability for their new projects," said Mike Scott, Mouser Vice President of Active Products. "Customers can utilize the same footprint on the board for their entry-level as well as full-featured products, maximizing their investments in new designs. Freescale's desire for Mouser to stock prototype devices (PC) validates our ability to have the newest products available for our design customers' newest designs."

The Flexis series provides the 8- to 32-bit "connection point" on Freescale's Controller Continuum – the industry's only roadmap for compatible 8- and 32-bit architectures. This enables developers to migrate between low-end and high-performance embedded designs with exceptional ease, speed, cost-effectiveness, and ultra-low-power operating efficiency.

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The Newest Products For The Newest Designs

Mouser currently stocks the DEMOQE128 demonstration board, as well as the 8- and 32-bit QE128 pre-qualified silicon device. By stocking the pre-qualified silicon, Mouser's engineering customers can begin the design and prototype stages of their new projects. (According to Freescale, fully qualified silicon is scheduled for release in November 2007.)

The Flexis QE128 devices offer industry-leading ultra-low-power features to help minimize operating costs and extend battery life. The MCUs can run off an external 32-kilohertz oscillator that consumes less than 1µA of current, have an internal voltage regulator that enables fast wake up from stop modes with a typical wake-up time of 6µs, and stop modes with extremely low power that offers 370 nA of current in the lowest power stop mode. Clock gating can disable clocks to unused modules, further reducing run-mode power consumption by as much as 33 percent.

By providing a clear migration path, the Flexis QE128 MCUs open up a wide range of possibilities in a variety of consumer and industrial applications, including health care instrumentation and monitoring, factory automation, point-of-sale equipment, fire and security systems, HVAC and building control, metering and consumer appliances. The compatible architectures and tools make it easy to expand into new embedded markets without having to invest heavily in software rewrites and conversion to a new architecture.

Mouser Electronics, the fastest growing catalog distributor in the electronics industry, is the only major distributor to publish a new 1,850+ page print catalog every 90 days. In addition, its website is updated daily, contains more than 845,000 products for easy online purchase, and provides over 1.5 million cross-references, as well as more than 677,000 downloadable data sheets.

For same-day shipping of these and other Freescale products, contact Mouser directly at either 817-804-3888, 800-346-6873 toll-free or order online at www.mouser.com/freescale.

About Mouser

Mouser Electronics, Inc. is an electronic component distributor, focused on the rapid introduction of new products and technologies to electronic design engineers. Mouser.com features over 845,000 products online from more than 330 manufacturers. Mouser's 1,850+ page catalog is published every 90 days, providing designers with up-to-date data on the components now available for the next generation of electronic devices. Mouser ships globally to over 280,000 customers in 170 countries from its 432,000 sq. ft. state-of-the-art facility in Mansfield, Texas. For more information, visit www.mouser.com.

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