



1000 N. Main Street
Mansfield, TX 76063
www.mouser.com

(817) 804-3800

For Immediate Release

EDITORIAL/READER CONTACT:

Kevin Hess

Director of Marketing
Mouser Electronics, Inc.
(817) 804-3833 Direct
(817) 804-3803 Fax
Kevin.hess@mouser.com

Mouser Electronics Stocking New Zigbee Technology from Freescale ***Stock includes Freescale MC13224V Platform-in-Package and dev tools***

Mansfield, Texas, USA – March 10, 2009 – [Mouser Electronics](http://www.mouser.com), Inc., known for its rapid introduction of the newest products, today announced it is stocking the MC13224V advanced ZigBee™ compliant Platform-in-Package and development tools from [Freescale Semiconductor](http://www.freescale.com), an industry leader in the design and manufacture of embedded semiconductors for the wireless, networking, automotive, consumer, and industrial markets.

The feature rich [Freescale MC13224V](http://www.freescale.com) advanced ZigBee™ compliant Platform-in-Package is Freescale Semiconductor's newest wireless connectivity solution. It provides a highly integrated, full-function, cost effective wireless personal area network (WPAN) alternative for IEEE802.15.4 MAC implementations. Simply add a crystal and an antenna and the node (or coordinator/router) is hardware ready. The unique package with RF matching internal to the package means engineers can now add wireless functionality quickly and effectively to many end products without the worry of RF matching and other RF complexities.

The 99-pin Freescale third-generation ZigBee MC13224V lowers power consumption up to 50% from previous generations and can be used for wireless applications ranging from the simplest point-to-point network connectivity to complex industrial and commercial ZigBee mesh networking. It incorporates a complete, low power 2.4GHz radio frequency (RF) transceiver, 32-bit ARM7™ core based MCU, hardware acceleration for both the IEEE 802.15.4 MAC and AES security, a full set of MCU peripherals and a 128 KB Flash memory mirrored into a 96 KB RAM for upper stack and applications software. An additional 80KB ROM contains the bootcode, all device drivers, and fully compliant IEEE 802.15.4 MAC including beaconing and GTS. For more information about the Freescale MC13224V, please visit http://www.mouser.com/freescale_mc13224V.

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Mike Scott, Mouser Vice President of Active Products, states, “Freescale’s advanced ZigBee™ Platform-in-Package takes a giant leap forward in processing power, while lowering power consumption. A fully functional 32-bit TDMI ARM7™ processor combined with a ROM, RAM, and flash memory will make the design engineer’s projects faster, more powerful, and more efficient. Mouser is again at the forefront of providing the newest technology quickly to its customers.”

Known for its broad-based product line, unsurpassed customer service, and streamlined warehouse operations, Mouser continuously offers customers the most innovative products and latest technologies for their new design projects.

Mouser Electronics is the only major distributor to publish a new 2,184+ page print catalog every 90 days. In addition, its website with interactive online catalog is updated daily, contains more than a million products for easy online purchase, provides over 1.5 million cross-references, as well as more than 900,000 downloadable data sheets, supplier-specific reference designs, application notes, and other technical design information.

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 more than a million products online from more than 390 manufacturers. Mouser’s 2,184+ 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.

About Freescale Semiconductor

Started in 1953, Freescale Semiconductor, Inc. was the semiconductor product sector of Motorola, Inc., earning the reputation of innovator and pioneer in the global semiconductor industry. Today, Freescale is an industry leader in the design and manufacture of embedded semiconductors for the wireless, networking, automotive, consumer, and industrial markets. For more information, visit www.Freescale.com.

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