

## For Immediate Release

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## Microchip Technology MRF24J40MB 2.4 GHz RF Transceiver Module

**Mansfield, Texas, USA — October 07, 2009** - Mouser Electronics, Inc., known for its rapid introduction of the newest products, today announced it is stocking new product from Microchip Technology.

The Microchip Technology MRF24J40MB 2.4 GHz radio frequency (RF) transceiver module adds +20 dBm of transmit power via an integrated power amplifier (PA) and -102 dBm of receive sensitivity via the integrated low noise amplifier (LNA) to the proven IEEE 802.15.4 compliant transceiver, PCB antenna, and discrete matching circuitry. This surface mount Microchip Technology RF transceiver module gives designers the added transmit power to expand the range of their IEEE 802.15.4-based ZigBee or proprietary-protocol wireless networks. The integrated module design of the MRF24J40MB frees designers from extensive RF and antenna design and regulatory compliance testing, allowing quicker time to market. The Microchip Technology MRF24J40MB transceiver module connects to hundreds of Microchip PIC® MCUs via a 4-wire SPI interface and is an ideal solution for AMR/AMI metering, wireless sensor networks, home automation, building automation, and consumer applications.

To learn more, visit <http://www.mouser.com/microchip>.

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](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.

For more information, visit <http://www.microchip.com>.

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