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Microchip Technology Offers Integration's EZLink(TM) Development Kit via microchipDIRECT for Sub-GHz Wireless Networking

Kit Enables Easy RF Modem Development With Microchip's PIC18F2520 8-bit Microcontroller and Integration's IA4421 EZRadio(R) Transceiver

CHANDLER, Ariz.--(BUSINESS WIRE)--

Microchip Technology Inc., (NASDAQ:MCHP) a leading provider of microcontroller and analog semiconductors, today announced the availability of Integration Associates' EZLink(TM) Development Kit (Microchip part # TDKEZ915) for $240 on the www.microchipdirect.com e-commerce Web site. This kit augments the wireless products offered by Microchip, by providing wireless customers an option for easy sub-GHz RF modem development. The EZLink radio module contains an onboard PIC18F2520 8-bit Flash microcontroller and Integration's IA4421 EZRadio(R) transceiver.

The EZLink Development Kit provides a complete, ready-to-use RF module solution through the industry-leading EZRadio technology. A single-chip, low-power solution, the IA4421 is a 434, 868 and 915 MHz multi-channel, Frequency-Shift Keying (FSK) transceiver that is designed to provide the industry's lowest radio BOM by using only one external component -- a crystal. The IA4421 is ideal for low-power, high-performance wireless applications such as toys, consumer electronics, automotive and building security. Additionally, the kit's two EZLink radio modules are populated with Microchip's PIC18F2520 8-bit microcontrollers, providing customers with a high-performance and low-cost whole product wireless solution.

"Microchip is expanding the reach of customers' wireless designs by offering Integration's EZLink Development Kit on microchipDIRECT," said Steve Caldwell, director of Microchip's RF Products Division. "The EZLink Development Kit provides our PIC(R) microcontroller customers with an easy-to-use sub-GHz ISM RF modem development environment."

"Integration is proud to partner with Microchip to meet the market need for generating fast RF prototypes," said Ferenc Mernyei, Integration's Application Support director. "The EZLink development kit, which consists of the widely used PIC microcontroller and the award-winning IA4421 transceiver, will meet this need for customers throughout the world."

Microchip customers may now create proprietary and standard-based short-range wireless networking solutions using the unlicensed Industrial, Scientific and Medical (ISM) frequency bands from 415 MHz to 2.4GHz. Integration's EZLink Development Kit joins Microchip's RF product portfolio of 2.4 GHZ, IEEE 802.15.4(TM) Wireless Personal Area Network (WPAN) MRF24J40 transceiver-based solutions, to provide options for wireless engineers' sub-GHz networking needs.

Availability

The EZLink Development Kit (part # TDKEZ915) is available now for $240 at www.microchipdirect.com. For additional information, contact any Microchip sales representative or visit Microchip's Web site at www.microchip.com.

Microchip Customer Support

Microchip is committed to supporting its customers by helping design engineers develop products faster and more efficiently. Customers can access four main service areas at www.microchip.com. The Support area provides a fast way to get questions answered; the Sample area offers free evaluation samples of any Microchip device; microchipDIRECT provides 24-hour pricing, ordering, inventory and credit for convenient purchasing of all Microchip devices and development tools; finally, the Training area educates customers through webinars, sign-ups for local seminar and workshop courses, and information about the annual MASTERs events held throughout the world.

About Integration Associates

Integration Associates is a fabless semiconductor company headquartered in Mountain View, California, with offices and design centers in Europe and North America. Integration Associates designs and delivers silicon solutions for wireless, wireline and power system management applications for a wide range of systems. For more information about Integration Associates and its products, visit www.integration.com.

About Microchip Technology

Microchip Technology Inc. (NASDAQ: MCHP) is a leading provider of microcontroller and analog semiconductors, providing low-risk product development, lower total system cost and faster time to market for thousands of diverse customer applications worldwide. Headquartered in Chandler, Arizona, Microchip offers outstanding technical support along with dependable delivery and quality. For more information, visit the Microchip website at www.microchip.com.

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