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Microchip Introduces Feature-Rich and Flexible Family of I/O Controllers Customized for Industrial and Embedded Computing Designers

New SCH322X Product Family Combines Input/Output Functionality with Hardware Monitoring for More Cost-Effective Industrial Applications

CHANDLER, Ariz., Feb. 23, 2016 /PRNewswire/ -- Microchip Technology Inc. (NASDAQ: MCHP), a leading provider of microcontroller, mixed-signal, analog and Flash-IP solutions, today announced the new **SCH322X family** of feature-rich and flexible I/O controllers customized to the needs of industrial and embedded computing designers. This next-generation product family features smaller packages and long product lifecycles, and allows for more cost-effective industrial and embedded applications. The SCH322X is available in both commercial and industrial operating temperature versions.

For more information about SCH322X, visit: **http://www.microchip.com/SCH322x-022316b**

The SCH322X Super I/O family offers users a combination of products for industrial and embedded applications. Each product in the family contains a different feature set, combining serial ports, parallel port, and PS/2 with flexible General Purpose Input/Output (GPIO) capability and world-class temperature and voltage monitoring, which enables the design of more cost-effective industrial applications. This SCH322X product family is offered in area-efficient BGA packages to enable the most compact board designs.

Designed to operate with the x86 architecture, the SCH322X family includes six devices tailored for different applications. A varying number of serial ports, combined with hardware monitoring, and with and without keyboard controller functionality are some examples of the choices available with this family of devices.

"We are excited to offer new products such as the SCH322X Super I/O family," said Ian Harris, vice president of Microchip's Computer Products Group. "Our expertise in the development of products for the leading PC OEMs, combined with Microchip's generous product life cycle availability policies, enables us to provide best-in-class solutions for embedded and industrial computing applications."

The SCH322X Super I/O family consists of six different products including the **SCH3221**, **SCH3222**, **SCH3223**, **SCH3224**, **SCH3226** and **SCH3227**.

Pricing & Availability

The six-member SCH322X Super I/O family is available now for sampling and volume production in 64-WFBGA (6 x 6 mm), 84-WFBGA (7 x 7 mm), 100-WFBGA (8 x 8 mm), and 144-WFBGA (9 x 9 mm) packages starting at $1.50 each in 10,000-unit quantities.

For additional information, contact any Microchip sales representative or authorized worldwide distributor, or visit Microchip's Web site at: **http://www.microchip.com/SCH322x-022316b**. To purchase products mentioned in this press release, go to MicrochipDIRECT or contact one of Microchip's authorized distribution partners.

Resources

High-res Images Available Through Flickr or Editorial Contact (feel free to publish):

- Chip Graphic: **https://www.flickr.com/photos/microchiptechnology/24148863044/sizes/l**
- Block Diagram: **https://www.flickr.com/photos/microchiptechnology/24777001525/sizes/l**

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About Microchip Technology

Microchip Technology Inc. (NASDAQ: MCHP) is a leading provider of microcontroller, mixed-signal, analog and Flash-IP solutions, 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 **http://www.microchip.com/Homepage--022316a**.

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