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Microchip Technology's KEELOQ(R) Security System is Resistant to Recent Theoretical Code Cracking

Microchip's Evaluation of Researchers' Claims Exposes Mistaken Assumptions

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

Microchip Technology Inc. (NASDAQ:MCHP), a leading provider of microcontroller and analog semiconductors, today announced that, after a thorough evaluation of recent claims made by cryptographic researchers, the Company concluded that its KEELOQ(R) security system, in its recommended real-world implementation, is secure. Microchip recognizes that the highly talented researchers have been successful at a theoretical attack of a block cipher. However, the KEELOQ security system implementation involves much more than just the cryptographic algorithm. The researchers' claims that vehicles can be stolen, based on their cryptographic findings related to the KEELOQ algorithm, are incorrect due to several mistaken assumptions.

Microchip does not believe a public debate on how to steal vehicles benefits consumer security. In addition, for reasons of customer confidentially, Microchip cannot disclose specific information regarding the errors in the claims being made.

Customers with questions related to this matter should contact their local Microchip sales office. A worldwide directory of sales offices can be found on the Microchip Web site at www.microchip.com/sales.

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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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Source: Microchip Technology Inc.