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## Semtech Circuit Protection Solutions Provide Enhanced Security for LoRa-Enabled IoT Gateways and LoRa-Enabled End Nodes

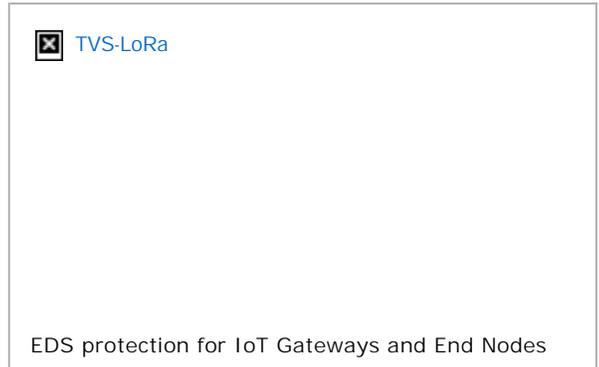
### As LoRa wireless transceivers enable the IoT market, new opportunities emerge for Semtech circuit protection solutions

CAMARILLO, Calif., April 06, 2017 (GLOBE NEWSWIRE) -- Semtech Corporation (Nasdaq:SMTC), a leading supplier of analog and mixed-signal semiconductors, announced its updated portfolio of circuit protection solutions suitable for protecting Internet of Things' (IoT) gateways and end nodes from threats induced by electrostatic discharge (ESD) events.

A photo accompanying this announcement is available at <http://www.globenewswire.com/NewsRoom/AttachmentNg/eaca2779-2260-43d3-96dd-017cb3cbea80>

IoT technologies are rapidly proliferating as enterprises, consumers and government agencies begin to implement "smart" infrastructure into day-to-day processes. At the heart of this emerging trend is Semtech's industry-leading LoRa® Technology.

Semtech's LoRa wireless RF technology is enabling IoT gateways and end nodes for novel and compelling IoT applications and use cases. The LoRa-based gateways and end-nodes within this infrastructure typically operate in demanding industrial environments and are surrounded by a rich array of data ports and other interfaces that benefit from Semtech's high-performance ESD protection platforms. Semtech's RClamp protection platform provides best-in-class protection performance to safeguard these data interfaces from ESD and overvoltage threats. The RClamp platform features industry-leading low clamping voltage and ultra-low capacitance for safeguarding sensitive data transceivers while also maintaining robust signal integrity.



"Semtech's protection solutions provide designers with tools to significantly enhance the robustness of IoT platforms," said Rick Hansen, Sr. Director of Product Marketing for Semtech's Protection Products Group. "Our industry-leading circuit protection devices are ideal solutions for providing protection to safeguard IoT gateways and end nodes."

### Key Features of the Circuit Protection Platform for LoRa Gateways and End Nodes

- | Low capacitance for minimal signal attenuation
- | Low clamping and operating voltages for optimum protection of the USB ASIC
- | Low leakage current for minimal power consumption
- | High ESD current capacity
- | Small package size through the use of Semtech's proprietary Z-Pak™ process

### About LoRa® Wireless RF Technology

Semtech LoRa Technology is a widely adopted low-power, long-range solution for IoT that gives telecom companies, IoT application makers, and system integrators the feature set necessary to deploy low-cost, interoperable IoT networks, gateways, sensors, module products, and IoT services worldwide.

### Resources

- | Learn about [Semtech's ESD protection products](#).
- | Learn how LoRa enables IoT, visit Semtech's **NEW** [LoRa/IoT site](#).
- | Engage with the **NEW** [LoRa Community](#).
- | Contact [Semtech's support team](#) for technical support or general product inquiries.
- | Sign up for Semtech's e-newsletter [Inside Circuit](#).
- | Follow Semtech on [Twitter](#), [Facebook](#), [LinkedIn](#), and [Google+](#).

## About Semtech

Semtech Corporation is a leading supplier of analog and mixed-signal semiconductors for high-end consumer, enterprise computing, communications, and industrial equipment. Products are designed to benefit the engineering community as well as the global community. The Company is dedicated to reducing the impact it, and its products, have on the environment. Internal green programs seek to reduce waste through material and manufacturing control, use of green technology and designing for resource reduction. Publicly traded since 1967, Semtech is listed on the Nasdaq Global Select Market under the symbol SMTC. For more information, visit [www.semtech.com](http://www.semtech.com).

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All statements contained herein that are not statements of historical fact, including statements that use the words "will," "begin to," "to enhance," "designed to," or other similar words or expressions, that describe Semtech Corporation's or its management's future plans, objectives or goals are "forward-looking statements" and are made pursuant to the Safe-Harbor provisions of the Private Securities Litigation Reform Act of 1995, as amended. Such forward-looking statements involve known and unknown risks, uncertainties and other factors that could cause the actual results of Semtech Corporation to be materially different from the historical results and/or from any future results or outcomes expressed or implied by such forward-looking statements. Such factors are further addressed in Semtech Corporation's annual and quarterly reports, and in other documents or reports, filed with the Securities and Exchange Commission ([www.sec.gov](http://www.sec.gov)) including, without limitation, information under the captions "Management's Discussion and Analysis of Financial Condition and Results of Operations" and "Risk Factors." Semtech Corporation assumes no obligation to update any forward-looking statements in order to reflect events or circumstances that may arise after the date of this release, except as required by law.

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The photo is also available at Newscom, [www.newscom.com](http://www.newscom.com), and via AP PhotoExpress.

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