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[GEN2 Series SiC Schottky Diodes](#)

Littelfuse “Future of Power Semiconductor. Today.” Introduced at PCIM Europe 2017

Samples of newly released GEN2 Series 1200 V SiC Schottky Diodes now available

CHICAGO, May 30, 2017 — [Littelfuse, Inc.](http://www.littelfuse.com), the global leader in circuit protection, concluded their program for the PCIM (Power Conversion and Intelligent Motion) Europe 2017 Exhibition. The highlight of this year’s exhibition was the introduction of the [GEN2 Series of 1200 V SiC Schottky Diodes](#) featuring near-zero recovery time and low forward voltage for higher system efficiency. Samples are now available upon request via links on the [SiC Schottky Diodes new products page](#). Activities at this year’s exhibition, organized under the theme of “Speed. Agility. Flexibility. The Future of Power Semiconductor. Today.” included in-booth demonstrations of upcoming technology platforms for products nearing introduction.

"PCIM Europe 2017 gave us a great opportunity to spread the message that silicon carbide products are now available and affordable to more power converter designers than ever before," said Ian Highley, senior vice president and general manager, Semiconductor Products and chief technology officer for Littelfuse. "We look forward to working closely with these designers to bring their products to market as quickly as possible."

Littelfuse power semiconductor experts presented a series of short TechTalks in the show booth addressing issues related to power semiconductors, particularly the challenges associated with integrating SiC devices into power converter designs. Several subject matter experts also made presentations that demonstrate Littelfuse customer-friendly expertise and thought leadership in the field of power semiconductors:

- Unleash SiC MOSFETs – Extract the Best Performance
- Fabricating Rugged 1.2 KV SiC MOSFETs in a High Volume 150mm CMOS Fab
- Solutions for a Safer E-Mobility
- System Level Comparison of SiC IGBTs and SiC MOSFETs
- Characterization and Optimization of SiC Freewheeling Diode for Switching Losses Minimization Over Wide Temperature Range
- SiC MOSFETs – How Can We Match the Success of SiC Diodes?"

Littelfuse will also be releasing its competitive 1200 V MOSFET platforms later this year, including systems-level applications support, with ongoing development of platforms for other key device classes.

About Littelfuse

Founded in 1927, Littelfuse is the world leader in circuit protection with growing global platforms in power control and sensing. The company serves customers in the electronics, automotive and industrial markets with technologies including fuses, semiconductors, polymers, ceramics, relays and sensors. Littelfuse has over 10,000 employees in more than 40 locations throughout the Americas, Europe and Asia. For more information, please visit the Littelfuse website: littelfuse.com.

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