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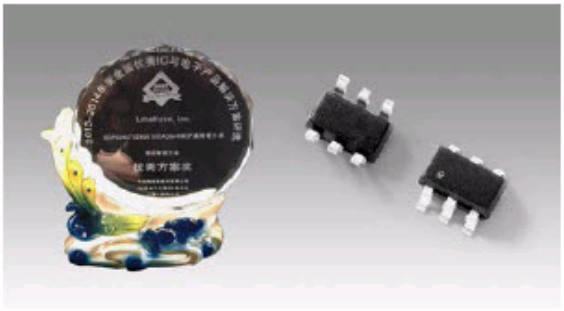
Littelfuse Product Honored with Intelligent Industry Outstanding Solution Award



The Littelfuse SDP0240T023G6 SIDACtor® protection thyristor has been honored with an Intelligent Industry Outstanding Solution Award.

CHICAGO, February 27, 2015 - Littelfuse, Inc., the global leader in circuit protection, announced today that its SDP0240T023G6 SIDACtor® protection thyristor solution has been honored with the "Intelligent Industry Outstanding Solution Award" in the 2013-2014 China Best IC and Electronic Products Solution Award program. The award was given to the Littelfuse product based on five criteria: solution integrity, cost performance, usability, application scope, and innovation. The SDP0240T023G6 SIDACtor protection thyristor stood out from other solutions by virtue of its high compatibility, balanced overvoltage protection, low distortion, low insertion loss, low profile, fast response, and other advantages.

Helen Xu, the chief editor at China ECNet, the organizer of the awards program, said, "The products that won these awards have earned the approval and acceptance of both engineers and industry experts because they can meet the urgent need of R&D engineers from small- and medium-sized enterprises in our country."

Jeff Chin, product marketing director for the Littelfuse Semiconductor Division, noted, "I want to thank China ECNet for recognizing Littelfuse and its contributions that address the urgent needs of circuit designers with this award. The SDP0240T023G6 SIDACtor protection thyristor offers the telecommunications industry outstanding overvoltage protection for applications such as VDSL2, ADSL2, and ADSL2+ with minimal effect on data signals."

The SDP0240T023G6 SIDACtor protection thyristor is an enhanced solid-state device that can provide 30A surge capacity (based on IEC 61000-4-5 1.2/50-8/20µs waveform) in a compact, surface-mount SOT23-6 package; most thyristor devices of similar size have significantly lower surge absorption capacity. This semiconductor crowbar device offers an invaluable solution for several global leading telecom companies who experience high levels of field returns as the result of damage from lightning and AC power faults. Because of its unique design, a patent application has been filed on this device.

About the Intelligent Industry Outstanding Solution Award
This annual awards program is administered by the Microelectronics Development Center, China Ministry of Industry and Information Technology (MIIT), and organized by China ECNet (ECCN.com), China Electronics Purchasing Association (CEPA), and Global Electronics China (GEC) magazine. Award winners are chosen by a panel of industry experts and registered users of ECCN.com. With more than 630,000 registered members, ECCN is a leading Internet portal for China's electronics industry.

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 global customers in the electronics, automotive and industrial markets with technologies including fuses, semiconductors, polymers, ceramics, relays and sensors. Littelfuse has over 8,000 employees in more than 35 locations throughout the Americas, Europe and Asia. For more information, please visit the Littelfuse website: littelfuse.com.

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