

## For Immediate Release

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## Littelfuse's New SP1005 / SP1007 Silicon Protection Arrays (SPA) are in stock at Mouser Electronics

**Mansfield, Texas, USA — June 28, 2010** - Mouser Electronics, Inc., known for its rapid introduction of the newest products, today announced it is stocking new product from Littelfuse.

Littelfuse SP1005 and SP1007 Series bidirectional 0201 TVS diodes are the newest additions to the SPA™ portfolio and provide best-in-class ESD protection by offering the lowest dynamic resistance in the industry's smallest available footprint. Littelfuse SP1005 Silicon Protection Array devices (30pF @ 0V) offer up to ±30kV ESD protection and 10A (tp=8/20µs) of surge protection with only 0.7Ω of dynamic resistance, providing best-in-class clamping performance. Littelfuse SP1007 Silicon Protection Array devices (3.5pF @ 2.5V) can withstand up to ±8kV ESD, which protects up to the maximum level of the IEC61000-4-2 international standard. The SP1005 and SP1007 are flipchips measuring only 0.62x0.32x0.28mm. These TVS diodes are optimized for use in a wide variety of applications, including mobile phones, smart phones, camcorders, PDAs, digital cameras, and more. [Learn More](#)

To learn more, visit <http://www.mouser.com/LittelfuseSPA>.

Known for its focus on design engineers with its broad product line, unsurpassed customer service, advanced on-line catalog and innovative product marketing, Mouser continuously offers customers the newest products and latest technologies for their new design projects.

Mouser Electronics' website with interactive online catalog is updated daily and searches over 5 million products to locate over a million part numbers available for easy online purchase. Plus, it houses downloadable data sheets, supplier-specific reference designs, application notes, technical design information and engineering tools.

### **About Mouser**

Mouser Electronics, Inc. is an electronic component distributor, focused on the rapid introduction of new products and technologies to electronic design engineers. Mouser.com features more than a million products online from more than 400 manufacturers. Mouser publishes multiple catalogs per year providing designers with up-to-date data on the components now available for the next generation of electronic devices. Mouser ships globally to over 270,000 customers in 170 countries from its 432,000 sq. ft. state-of-the-art facility in Mansfield, Texas. For more information, visit [www.mouser.com](http://www.mouser.com).



### **About Littelfuse**

Littelfuse offers innovative circuit protection solutions. Wherever you look, Littelfuse is there. Streetlights, office buildings, cars, trucks, factories, computers, heating and cooling systems, electronic games, telecommunications equipment, even the satellites in the sky are protected by Littelfuse circuit protection products.

For the past 80 years, Littelfuse has designed, engineered, and invented circuit protection technology. Littelfuse strives to meet the ongoing need for smaller, faster, and safer circuit protection.

For more information, visit <http://www.littelfuse.com>.

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