

New Product Announcement

Mouser Electronics Now Stocking Littelfuse Nano² 885 Series Fuses for Electric Vehicle Short Circuit Protection

May 31, 2018 – [Mouser Electronics](http://www.mouser.com), Inc., the authorized global distributor with the newest semiconductors and electronic components, is now stocking the [Nano²® 885 Series](#) AECQ-compliant fuses from [Littelfuse](http://www.littelfuse.com). Featuring interrupting current ratings up to 1500 A, the surface mount fuses are designed for reliable performance in [harsh environments](#), protecting electric vehicles from severe fault and short-circuit currents while complying with IEC 60127-7 Standard.

The [Littelfuse Nano² 885 Series](#) fuses, available from Mouser Electronics, are optimized for use in [automotive](#) applications up to 350 VAC and 450 VDC/500 VDC. Housed in a low-profile 10.86 mm × 4.78 mm package, the fuses are the smallest available surface-mount fuses for automotive applications in the 450/550 VDC range. The 885 Series fuses offer low voltage drop, high pulse resistance, and a current rating range of 1 A to 5 A. The robust 885 Series fuses feature a solderless platform, minimizing the risk of nuisance openings due to mechanical bonding failure.

The Littelfuse Nano² 885 Series fuses are suitable for a variety of electric vehicles that demand a miniscule form factor, including lithium-ion battery packs, [battery management](#) systems, and sense lines. The fuses are also suitable for on-board chargers and high-voltage DC/DC converters.

To learn more, visit www.mouser.com/littelfuse-885-smt-fuses.

With its broad product line and unsurpassed customer service, Mouser strives to empower innovation among design engineers and buyers by delivering advanced technologies. Mouser stocks the world's widest selection of the latest semiconductors and electronic components for the newest design projects. Mouser Electronics' website is continually updated and offers advanced search methods to help customers quickly locate inventory. Mouser.com also houses data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

About Mouser Electronics

Mouser Electronics, a Berkshire Hathaway company, is an award-winning, authorized semiconductor and electronic component distributor focused on rapid New Product Introductions from its manufacturing partners for electronic design engineers and buyers. The global distributor's website, Mouser.com, is available in multiple languages and currencies and features more than 5 million products from over 700 manufacturers. Mouser offers 23 support locations around the world to provide best-in-class customer service and ships globally to over 600,000 customers in more than 220 countries/territories from its 750,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit www.mouser.com.

About Littelfuse

Littelfuse offers innovative circuit protection solutions. Wherever one looks, 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.

Trademarks

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