

For Immediate Release

Mouser Electronics and SanRex Enter Global Distribution Agreement

December 21, 2020 – [Mouser Electronics](http://www.mouser.com), Inc., the authorized global distributor with the newest semiconductors and electronic components, today announces a global distribution agreement with [SanRex Corporation](http://www.sanrex.com), a preeminent manufacturer of highly engineered, reliable power semiconductors. Through the agreement, Mouser customers around the world can now order SanRex power semiconductor products for same-day delivery in most cases.

SanRex [three-phase diode modules](#) include the latest addition of new, compact 1600V diode bridges that incorporate a low-loss, high-surge tolerance chip in a compact dual-inline package (DIP), contributing to high performance, high reliability, and improved productivity. The modules offer reduced thermal resistance due to an integrated copper heat plate, while dual terminals ensure reliable solderability for large-current applications.

The [DKR400CA60](#) two-in-one fast recovery diode module offers high power cycle reliability and excellent heat dissipation in devices such as welding machines, plasma cutting machines, and plating equipment. [SCE110AB160](#) thyristor power module is a 110 A, 1600 V silicon controlled rectifier (SCR) module that offers high di/dt tolerance and superb heat dissipation for use in inverters, servo controllers, power controllers, and more. Both the DKR400CA60 and SCE110AB160 come in a compact Techno Block transfer mold package, which combines transfer molding with a structure that solders the chip directly without the use of wire bonding, enabling improvements in long-term reliability and miniaturization.

SanRex [DFA series](#) are 800 V and 1600 V isolated power modules designed for inrush protection at the positive DC terminal. These devices consist of six diodes connected in a three-phase bridge, with an integrated thyristor that eliminates the need for external inrush current protection.

To learn more, visit <https://www.mouser.com/manufacturer/sanrex/>.

As a global authorized distributor, Mouser offers the world's widest selection of the newest semiconductors and electronic components — in stock and ready to ship. Mouser's customers can expect 100% certified, genuine products that are fully traceable from each of its manufacturer partners. To help speed customers' designs, Mouser's website hosts an extensive library of technical resources, including a [Technical Resource Center](#), along with product data sheets, supplier-specific reference designs, application notes, technical design information, engineering tools and other helpful information.

About Mouser Electronics

Mouser Electronics, a Berkshire Hathaway company, is an authorized semiconductor and electronic component distributor focused on New Product Introductions from its leading manufacturer partners. Serving the global electronic design engineer and buyer community, the global distributor's website, mouser.com, is available in multiple languages and currencies and features more than 5 million products from over 1,100 manufacturer brands. Mouser offers 27 support locations worldwide to provide best-in-class customer service in local language, currency and time zone. The distributor ships to over 630,000 customers in 223 countries/territories from its 1 million-square-foot, state-of-the-art distribution facilities in the Dallas, Texas, metro area. For more information, visit <https://www.mouser.com/>.

About SanRex Corporation

SanRex Corporation, a wholly owned subsidiary of Sansha Electric (Osaka, Japan), is located in Port Washington, New York. SanRex is a highly respected supplier of power semiconductors, plating rectifiers, lighting ballasts, plasma power supplies and welding equipment. The company's Engineering Service Department is also available to provide service and technical assistance for all SanRex-made products. The company's fully trained technical staff carry out general in-house repairs as well as on-site repairs & maintenance.

Trademarks

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