

For Immediate Release

Mouser Electronics Offers Huge Selection of Infineon Home Appliance Solutions

June 8, 2020 – [Mouser Electronics](http://www.mouser.com), Inc., the industry's leading New Product Introduction (NPI) distributor with the widest selection of semiconductors and electronic components, stocks a broad assortment of [Home Appliance Solutions](#) from [Infineon Technologies](http://www.infineon.com). Infineon's home appliance products include a comprehensive selection of [power management](#) devices as well as [sensors](#), transceivers, and [security](#) chip solutions.

The new [Infineon Home Appliance Solutions](#) page on the Mouser Electronics website offers a convenient resource for researching and selecting the best products for home appliance designs. Featured are a wide selection of products, such as the [iMOTION IMC100](#) high-performance motor control ICs. These offer a ready-to-use solution for variable-speed drives by implementing field-oriented control of permanent magnet synchronous motors. Integrating both the required hardware and control algorithm, the ICs enable shorter time to market for [motor systems](#) in refrigerators and other large home appliances.

Infineon's [CIPOS™ Mini](#) Intelligent Power Modules are designed to control AC motor drive applications and are each optimized for the requirements of a target application, such as washing machines and refrigerators. The CIPOS Mini devices provide exceptional thermal conduction and electrical isolation, making them an ideal choice for power applications in refrigerators, air conditioners, washing machines, and other white goods.

The 650V [TRENCHSTOP IGBT6](#) trench and field-stop insulated-gate bipolar transistors (IGBTs) provide an optimized switching solution for both large and small home appliances as well as HVAC applications. The TRENCHSTOP IGBT6 devices provide low switching losses with high switching frequencies up to 30 KHz, delivering simple design-in and improved heat management.

To learn more, visit <https://www.mouser.com/new/infineon/infineon-home-appliance-solutions/>.

As an authorized distributor, Mouser Electronics is focused on the rapid introduction of new products and technologies, giving customers an edge and helping speed time to market. Over 800 semiconductor and electronic component manufacturers count on Mouser to help them introduce their products into the global marketplace. Mouser's customers can expect 100% certified, genuine products that are fully traceable from each manufacturer.

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 800 manufacturers. Mouser offers 27 support locations around the world to provide best-in-class customer service and ships globally to over 630,000 customers in 223 countries/territories from its 1 million sq. ft. state-of-the-art facilities south of Dallas, Texas. For more information, visit www.mouser.com.

About Infineon Technologies

Infineon Technologies is a leading global designer, manufacturer and supplier of a broad range of semiconductors used in various microelectronic applications. Infineon's product portfolio consists of logic products, including digital, mixed-signal, and analog integrated circuits, as well as discrete semiconductor products.

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