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For Immediate Release

Mouser Electronics Meets Design Engineers' Needs with Expansive Portfolio of ON Semiconductor Products

May 17, 2021 – Mouser Electronics, Inc. is a global authorized distributor of products from ON Semiconductor, a leading supplier of semiconductor-based solutions driving energy-efficient innovations, empowering customers to reduce global energy use. With over 21,000 ON Semiconductor products in stock, Mouser offers an ever-broadening selection of the manufacturer's newest semiconductor solutions, adding new products every day.

This year, Mouser and ON Semiconductor celebrate 15 years of partnership and success. Throughout this history, the global distributor has received several top awards for exceptional performance from ON Semiconductor, including two consecutive Global Distributor of the Year awards.

The following are just a few of the popular ON Semiconductor products available from Mouser:

ON Semiconductor offers a complete portfolio of USB Type-C and Power Delivery (PD) solutions, including host and device controllers, cable markers, and protection switches. Suitable for end products such as mobile chargers, power adapters, notebook and desktop PCs, mobile phones, and tablets, the portfolio also includes AEC-Q101-qualified and PPAP-capable options specifically engineered and qualified for automotive industry applications.

SuperFET® III MOSFETs are high-voltage, super-junction N-channel MOSFETs designed to meet the high power density, system efficiency, and exceptional reliability requirements of telecom, server, electric vehicle (EV) charger, and solar products.

ON Semiconductor's wide-bandgap silicon carbide (SiC) portfolio of 650V and 1200V diodes, 650V and 1200V IGBT and SiC diode Power Integrated Modules (PIMs), and more offer highest efficiency, faster-operating frequency, increased power density, reduced EMI, and reduced system size and cost.

In addition to offering a broad selection of ON Semiconductor products, Mouser is proud to sponsor the 2021 ON Semiconductor Power Webinar. At each of the 10 single-day webinar events, occurring throughout May and June 2021, engineers can experience an information-packed presentation that brings together technical knowledge, advanced power supply concepts, and design principles with "hands-on" real-world application examples.

To learn more about the ON Semiconductor products available from Mouser, visit https://www.mouser.com/manufacturer/on-semiconductor/.

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 ON Semiconductor

ON Semiconductor is driving energy efficient innovations, empowering customers to reduce global energy use. The company is a leading supplier of semiconductor-based solutions, offering a comprehensive portfolio of energy efficient power management, analog, sensors, logic, timing, connectivity, discrete, SoC and custom devices. The company's products help engineers solve their unique design challenges in automotive, communications, computing, consumer, industrial, medical, aerospace and defense applications. ON Semiconductor operates a responsive, reliable, world-class supply chain and quality program, a robust compliance and ethics program, and a network of manufacturing facilities, sales offices and design centers in key markets throughout North America, Europe and the Asia Pacific regions.

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