

For Immediate Release

Mouser Launches New Power Management Technology Site

February 3, 2016 – [Mouser Electronics](http://www.mouser.com), Inc. today launched its new [Power Management Technology](http://www.mouser.com/power-management-technology) site, designed to give engineers easy-to-access information on the latest technical advances in power management technologies. As part of Mouser's growing selection of [Applications & Technologies](http://www.mouser.com/applications-technologies) sites, the Power Management Technology site provides a wealth of resource material — including articles and videos on power management design — as well as the newest regulators, MOSFETs, passives, and related components available at Mouser.

The new [Power Management Technology](http://www.mouser.com/power-management-technology) site, available on Mouser.com, contains helpful information for engineers who are interested in expanding their knowledge about power management technologies. The Technology section is segmented into five categories:

- *Overview* provides a general explanation of power supplies and their main components.
- *Voltage Regulators* reviews the overall purpose of the components and further examines the types of voltage regulators.
- *Switching Regulators* looks at the importance of efficiency in using [switching regulators](http://www.mouser.com/switching-regulators) in switched-mode power supplies (SMPS).
- *MOSFETs and Discretes* details the importance of external MOSFETs, gate drivers, and rectifiers in power supplies.
- *Passive Components* discusses the often overlooked but necessary capacitors, transformers, and other passives that complete power management systems.

The Featured Products section focuses on key products available from Mouser that engineers can incorporate into efficient power management designs. Products include [Infineon OptiMOS 5 power MOSFETs](http://www.mouser.com/infineon-optimos-5), [TDK/EPCOS B82805 Series push-pull transformers](http://www.mouser.com/tdk-epcos-b82805), and the [Vishay VOL3120 IGBT and MOSFET driver](http://www.mouser.com/vishay-vol3120).

The Articles section discusses topics such as [power efficient design for wearable electronics](http://www.mouser.com/power-efficient-design-for-wearable-electronics), [advantages of using a 1200V silicon carbide \(SiC\) Schottky diode](http://www.mouser.com/advantages-of-using-a-1200v-silicon-carbide-sic-schottky-diode), and [capacitive power supplies](http://www.mouser.com/capacitive-power-supplies). All articles offer an area to post comments and questions to facilitate further discussions on the topic.

Finally, the Technical Resources section lists videos, application notes, and white papers that discuss device selection and system considerations when designing power management systems. Subjects discussed include AC/DC and DC/DC conversion, certifications and standards, and selecting the right components for power management designs.

To learn more, visit <http://www.mouser.com/applications/power-management-technology/>.

With its broad product line and unsurpassed customer service, Mouser caters to design engineers and buyers by delivering What's Next in advanced technologies. Mouser offers customers 21 global support locations and stocks the world's widest selection of the latest semiconductors and electronic components for the newest design projects. Mouser Electronics' website is updated daily and searches more than 10 million products to locate over 4 million orderable part numbers available for easy online purchase. Mouser.com also houses an industry-first interactive catalog, data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

About Mouser Electronics

Mouser Electronics, a subsidiary of TTI, Inc., is part of Warren Buffett's Berkshire Hathaway family of companies. Mouser is an award-winning, authorized semiconductor and electronic component distributor, focused on the rapid introduction of new products and technologies to electronic design engineers and buyers. Mouser.com features more than 4 million products online from more than 500 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 500,000 customers in 170 countries from its 492,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit www.mouser.com.

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