

## For Immediate Release

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## How Cool Are Your Power MOSFETs? DualCool™?

**Mansfield, Texas, USA — January 19, 2010** - Mouser Electronics, Inc., known for its rapid introduction of the newest products, today announced it is stocking new product from Texas Instruments | Power Management.

The Texas Instruments DualCool™ NexFET™ Power MOSFET delivers an industry standard footprint while enabling thermally efficient cooling through the top and bottom of the package. The unique package of the TI DualCool NexFET Power MOSFET allows power system designers to effectively direct heat away from the PCB in high-current DC/DC applications, resulting in improved power density, high-current capability, and improved system reliability. The TI DualCool MOSFET offers 80% higher power dissipation along with 50% more current in standard footprint. DualCool NexFET Power MOSFETs are optimized for control FET applications and Point-of-Load synchronous buck in networking, telecom, and computing systems. [Learn More](#)

To learn more, visit <http://www.mouser.com/tidualcoolnxfet>.

Known for its broad-based product line, unsurpassed customer service, and streamlined warehouse operations, Mouser continuously offers customers the most innovative products and latest technologies for their new design projects. Mouser Electronics' website with interactive online catalog is updated daily, and searches over 5 million products to locate over a million part numbers available for easy online purchase. Plus, downloadable data sheets, supplier-specific reference designs, application notes, technical design information and engineering tools.

Known for its focus on design engineers with its broad product line, unsurpassed customer service, advanced on-line catalog and innovative product marketing, Mouser continuously offers customers the newest products and latest technologies for their new design projects.

### **About Mouser**

Mouser Electronics, Inc. is an electronic component distributor, focused on the rapid introduction of new products and technologies to electronic design engineers. Mouser.com features more than a million products online from more than 400 manufacturers. Mouser publishes multiple catalogs a 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 270,000 customers in 170 countries from its 432,000 sq. ft. state-of-the-art facility in Mansfield, Texas. For more information, visit [www.mouser.com](http://www.mouser.com).

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### **About Texas Instruments | Power Management**

Texas Instruments provides designers complete power solutions with a full line of high-performance products, ranging from standard linear ICs to plug-in and integrated power solutions – all tailored to meet your design challenges. To make product design even easier, TI provides leading-edge support tools and a broad selection of evaluation modules, application notes, comprehensive technical documentation, and more. For more information, visit [http://focus.ti.com/analog/docs/powerhome.tsp?familyId=64&contentType=4&DCMP=TIHomeTracking&HQS=Other+OT+home\\_p\\_power](http://focus.ti.com/analog/docs/powerhome.tsp?familyId=64&contentType=4&DCMP=TIHomeTracking&HQS=Other+OT+home_p_power).

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