

For Immediate Release

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Mouser has the New Texas Instruments SWIFT™ Step Down Converter: TPS54318

Mansfield, Texas, USA — March 23, 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 TPS54318 SWIFT™ step down converter is a full-featured 6V, 3A device with two integrated MOSFETs. The TI TPS54318 SWIFT step down converter provides an accurate regulation for a variety of loads with a $\pm 1\%$ Voltage Reference over temperature. The TI TPS54318 provides high efficiency at 3A loads through its two 30m Ω MOSFETs. This SWIFT step down converter features adjustable slow start/sequencing, low operating and shutdown quiescent current, and a 200kHz to 2MHz switching frequency. This TI device is ideal for use in low-voltage, high-density power systems, point of load regulation for high performance DSPs, FPGAs, ASICs, and microprocessors, and broadband, networking, and optical communications infrastructures.

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

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.

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, it houses downloadable data sheets, supplier-specific reference designs, application notes, technical design information and engineering tools.

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 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 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.

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.

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