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For Immediate Release

Mouser is Stocking the New Cirrus Logic CS1500 / CS1600 ICs

First Digital Power Factor Correction ICs to Outperform Analog PFCs

Mansfield, Texas, USA – June 10, 2010 – [Mouser Electronics](http://www.mouser.com), Inc., known for its rapid introduction of the newest products, today announced it is stocking the new [Cirrus Logic](http://www.cirruslogic.com) CS1500 / CS1600, the first digital power factor correction ICs to outperform analog PFCs on performance and price.

These Cirrus Logic PFC controller ICs offer designers improved performance and simplified designs compared to legacy analog PFC products. The CS1500 is designed for power supply uses while the CS1600 is ideal for lighting ballast systems. These Cirrus Logic digital PFC controller ICs feature the new EXL Core™ architecture, giving the devices the advantage over analog products of being able to intelligently solve increasingly complex power management challenges. The CS1500 and CS1600 have patent-pending digital noise shaping technology that enables reduced-sized EMI filters and cuts the need for additional high-priced components and circuitry. These digital PFC controller ICs improve energy efficiency across all load conditions with a distinct performance advantage in light load conditions. [Learn more](#)

Mike Scott, Mouser Vice President Active Products, believes the Cirrus Logic CS1500 / CS1600 will eventually replace many analog PFCs as regulatory efficiency requirements become stricter. “Design engineers can design in performance improvement and cost savings, as well as simplifying the design with fewer components.”

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.

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Mouser Electronics' website with interactive online catalog is updated daily and searches over 6.7 million products to locate over a 1.6 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 1.6 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 <http://www.mouser.com>.

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