

For Immediate Release

Mouser Stocking Seoul Semi's Acrich2 LED Engines

April 10, 2012 - [Mouser Electronics](http://www.mouser.com), Inc., regarded as a top design engineering resource and global distributor for semiconductors and electronic components, today announced that it is stocking [Seoul Semiconductor](http://www.seoulsemiconductor.com)'s Acrich2 LED engines. The Acrich2 LED module is intended to be used in AC powered lighting applications to replace traditional lighting with an LED-based technology solution. Potential applications include lamps and bulbs, down lights, ceiling lights, and industrial lights.

The Acrich family offers an integrating circuit that controls current flow, power dissipation, and power factor correction to the proper specification. The Acrich family (the first to offer an LED module powered by AC), allows designers to directly drive from an AC source, without AC-DC power conversions, to provide convenience and simplicity.

The Acrich2 delivers a significant boost in technical performance over the first generation Acrich LED engine. The Acrich2 delivers an increase in Power Efficiency and Power Factor Correction (PFC), while simultaneously reducing total harmonic distortion (THD). The Acrich2 incorporates a TRIAC phase-modulating dimmer allowing it be installed in applications previously designed for incandescent lamps. It is available in four distinct power and lumen output ranges (4W, 8W, 12W, 16W). The family will work with all common global AC-voltage ranges. Standard nominal correlated color temperature (CCT) is 3000K (Warm White) with a color rendering index (CRI) of greater than 80.

To learn more, visit <http://www.mouser.com/seoulacrich2/>.

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 19 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 8.7 million products to locate over 2.8 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.

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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 2.8 million products online from more than 450 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 325,000 customers in 170 countries from its 492,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit <http://www.mouser.com>.

About Seoul Semiconductor

Seoul Semiconductor is one of the top three LED manufactures in the world and the leader in the LED industry in Korea. Seoul Semiconductor is committed to supplying customers with innovative and reliable LED products such as SMD LEDs, through hole type LEDs, custom displays, and sensors.

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