

For Immediate Release

Mouser First to Stock ON Semiconductor's Newest LED Lighting Chipset

February 28, 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 the immediate availability of [ON Semiconductor](http://www.onsemi.com)'s two new LED drivers: the NCL30051 and NCL30160 to help design engineers optimize their solutions for automotive, industrial and general lighting applications.

ON Semiconductor's NCL30051 PFC/Half-Bridge Combo Controller is optimized for off-line LED lighting solutions. The controller integrates all of the features needed to implement a highly efficient and small form factor LED Driver/Power Supply. It contains a critical conduction mode (CrM) power factor correction (PFC) boost controller and a half-bridge resonant controller with a built-in 600 V driver. The half-bridge stage of the NCL30051 PFC/Half-Bridge Combo Controller operates at a fixed frequency, greatly simplifying the control implementations. To learn more, visit

<http://www.mouser.com/onsemincl30051/>.

ON Semiconductor's NCL30160 Constant-Current Buck Regulator is an NFET hysteretic step-down, constant-current driver for high power LEDs. It is ideal for automotive, industrial and general lighting applications utilizing the minimal external components. The NCL30160 Regulator operates with an input voltage range from 6.3V to 40V. The hysteretic control of this ON Semiconductor NCL30160 gives good power supply rejection and fast response during load transients and PWM dimming to LED arrays of varying number and type. Protection features include resistor-programmed constant LED current, broken/open LED protection, under-voltage and thermal shutdown. To learn more, visit

<http://www.mouser.com/onsemincl30160/>.

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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.

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 ON Semiconductor

ON Semiconductor (Nasdaq: ONNN) is a premier supplier of high performance silicon solutions for energy efficient electronics. The company's broad portfolio of power and signal management, logic, discrete and custom devices helps customers efficiently solve their design challenges in automotive, communications, computing, consumer, industrial, LED lighting, medical, military/aerospace and power applications. ON Semiconductor operates a world-class, value-added supply chain and a network of manufacturing facilities, sales offices and design centers in key markets throughout North America, Europe, and the Asia Pacific regions. For more information, visit <http://www.onsemi.com>.

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