



For immediate release

Diodes Incorporated Announces an LED Driver that Reduces Size and Cost of Lighting Products

Dallas, Texas – January 19, 2010 – Diodes Incorporated (Nasdaq: DIOD), a leading global manufacturer and supplier of high-quality application specific standard products within the broad discrete and analog semiconductor markets, today announced a 1 Amp rated linear mode, constant-current LED driver specifically designed to reduce the size and cost of a range of general illumination products, including flashlights and lighting in emergency, garden and poolside applications.

Packaged in an optimized small footprint, low profile DFN package, the highly integrated DLD101 LED driver provides designers with significant board space savings. The DLD101 package's high thermal efficiency also assures higher power dissipation than comparable SOT23 ICs.

By integrating a unique 'base accessible pre-biased transistor', the DLD101 has been able to incorporate biasing resistors on chip, meaning the LED current setting is now set via a single external resistor without the need for an additional boost transistor. For the pass element, a high drain current 60V N-channel MOSFET has been used instead of a bipolar transistor to reduce the overall bias current.

Not only does it reduce the PCB size and the external component count of alternative LED driver solutions, the DLD101 also completely removes the EMI signature associated with switching regulator solutions. For more information, visit the Company's website at <http://www.diodes.com>.

About Diodes Incorporated

Diodes Incorporated (Nasdaq: DIOD), a Standard and Poor's SmallCap 600 and Russell 3000 Index company, is a leading global manufacturer and supplier of high-quality application specific standard products within the broad discrete and analog semiconductor markets, serving the consumer electronics, computing, communications, industrial and automotive markets. Diodes' products include diodes, rectifiers, transistors, MOSFETs, protection devices, functional specific arrays, amplifiers and comparators, Hall-effect sensors and temperature sensors, power management devices including LED

drivers, DC-DC switching regulators, linear voltage regulators and voltage references, along with special function devices including USB power switch, load switch, voltage supervisor and motor controllers. The Company's corporate headquarters and logistics office are located in Dallas, Texas. A sales, marketing and engineering office is located in Westlake Village, California. Design centers are located in Dallas; San Jose, California; Taipei, Taiwan; Manchester, England and Neuhaus, Germany. The Company's wafer fabrication facilities are located in Kansas City, Missouri and Manchester; with two manufacturing facilities located in Shanghai, China, another in Neuhaus, and a joint venture facility located in Chengdu, China. Additional engineering, sales, warehouse and logistics offices are located in Taipei; Hong Kong; Manchester and Munich, Germany, with support offices located throughout the world. For further information, including SEC filings, visit the Company's website at <http://www.diodes.com>.

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