



FOR IMMEDIATE RELEASE

Diodes Incorporated Expands Standard Linear Product Line

-Announces Microprocessor Supervisory and Reset IC Products-

Dallas, Texas, December 18, 2007 – 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 the launch of a product family of Microprocessor Supervisory and Reset ICs. This new product family provides all the critical circuit functions necessary to ensure the continuous monitoring of microprocessor and micro-controller based systems, such as computers, intelligent instruments and portable battery-powered devices. The new products include features such as a power-on reset generator, manual reset input and watchdog timer.

“This product expansion continues to leverage the synergy between our high-volume packaging and our standard linear IC technology to provide higher average selling prices and improved product mix,” commented Mark King, Senior VP, Sales and Marketing of Diodes Incorporated. “This is a continuation of our strategy to focus our expansion on commodity analog products to better serve the needs of our diversified customer base.”

APX809 and **APX810** are microprocessor (μ P) supervisory circuits used to monitor the power supply in a microprocessor-based system. Their main function is to reset the microprocessor when the power supply falls below a pre-designated threshold that is critical to maintaining the systems’ integrity, accuracy and reliability during power-up, power-down, re-start, sleep mode and power outages.

APX823, **APX824** and **APX825** are microprocessor (μ P) supervisory circuits with additional functions, such as manual reset and watchdog timer to support higher-end electronic digital systems in controlling software and multiple power supplies.

With a wide input voltage range from 1.1V to 6V and very low-power consumption that extends operations in battery-powered electronic devices, Diodes’ new supervisory and reset circuits target a broad market segment, from desktop computers to battery-powered devices. With this introduction, Diodes increases the value of its total analog portfolio and executes on its strategy to offer complete solutions to top-tier customers around the world.

About Diodes Incorporated

Diodes Incorporated (Nasdaq: DIOD) an S&P SmallCap 600 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, power management devices including DC-DC switching

and linear voltage regulators, amplifiers and comparators, and Hall-effect sensors. The Company has its corporate offices in Dallas, Texas, with a sales, marketing, engineering and logistics office in Southern California; design centers in Dallas, San Jose and Taipei; a wafer fabrication facility in Missouri; two manufacturing facilities in Shanghai; a fabless IC plant in Hsinchu Science Park, Taiwan; engineering, sales, warehouse and logistics offices in Taipei and Hong Kong, and sales and support offices throughout the world. With its recent asset acquisition of APD Semiconductor, a privately held U.S.-based fabless semiconductor company, Diodes acquired proprietary SBR® technology. Diodes, Inc.'s product focus is on high-growth end-user equipment markets such as TV/Satellite set-top boxes, portable DVD players, datacom devices, ADSL modems, power supplies, medical devices, wireless notebooks, flat panel displays, digital cameras, mobile handsets, DC to DC conversion, wireless 802.11 LAN access points, brushless DC motor fans, and automotive applications. For further information, including SEC filings, visit the Company's website at <http://www.diodes.com>.

Safe Harbor Statement Under the Private Securities Litigation Reform Act of 1995: Any statements set forth above that are not historical facts are forward-looking statements that involve risks and uncertainties that could cause actual results to differ materially from those in the forward-looking statements. Potential risks and uncertainties include, but are not limited to, such factors as the introduction and market reception to new product announcements, fluctuations in product demand, the introduction of new products, the Company's ability to maintain customer and vendor relationships, technological advancements, impact of competitive products and pricing, growth in targeted markets, successful integration of acquired companies and/or assets, the Company's ability to successfully make additional acquisitions, risks of foreign and domestic operations, availability of tax credits, and other information detailed from time to time in the Company's filings with the United States Securities and Exchange Commission.

Source: Diodes Incorporated

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Recent news releases, annual reports, and SEC filings are available at the Company's website:
<http://www.diodes.com>. Written requests may be sent directly to the Company, or they may be e-mailed
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