



FOR IMMEDIATE RELEASE

## **Diodes, Inc. Expands SOT-223 Line with the Release of New Medium Power Bipolar Junction Transistors**

- *Successfully Leverages Analog Package Capabilities into Discrete Lines*

**Dallas, Texas, August 15, 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 release of 19 medium power bipolar junction transistors in the Company's robust SOT-223 package. These new products are suitable for multiple applications. These include switching and linear amplification, discrete voltage regulation, MOSFET drivers, supply line switches, medium-powered load switches, telephony and video equipment, and power management circuits.

"We continue to successfully leverage package development capabilities from our earlier analog acquisition in order to broaden our discrete product line and share a common package technology across our various silicon technologies," remarks Mark King, Sr. VP of Sales and Marketing of Diodes, Inc. "This product release significantly expands our transistor portfolio for our consumer and industrial markets, and strengthens our competitive position with leadership products in new areas of the power semiconductor market."

These bipolar junction transistors have among the highest collector current ratings and the lowest collector-to-emitter saturation voltages on the market today, making these components well suited for a range of end-user products that are in demand today, such as power management circuits, inverters, lighting ballasts, motor and solenoid drivers, buffering and switching regulator circuits, DC-DC converters.

The introduction of these 19 bipolar junction transistor components exemplifies the Company's flexibility, as it enters into the medium power bipolar transistor market. These new products are offered in a voltage range of 20V-300V and a current range of 0.5A-6A.

The part numbers are DCP51, DCP52, DCP53, DCP54, DCP55, DCP56, DCP68, DCP69A, DZTA42, DZTA92, DZT2222A, DZT2907A, DZT3150, DZT491, DZT591C, DZT851, DZT853, DZT951, and DZT953. All of these components are produced at Diodes' state-of-the-art manufacturing facilities located in the Shanghai, China region.

### ***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 integration of acquisitions within Diodes existing operations, the Company's ability to successfully make additional acquisitions, 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, risks of foreign 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 to: [diodes-fin@diodes.com](mailto:diodes-fin@diodes.com).

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