



Tiny Transistors from Diodes Incorporated Reduce Footprint by 40%

Plano, Texas – December 10, 2014 – Diodes Incorporated (Nasdaq: DIOD), a leading global manufacturer and supplier of high-quality application specific standard products within the broad discrete, logic and analog semiconductor markets, today introduced the world's first DFN0606-packaged NPN and PNP devices. Occupying a board space of only 0.36mm², the transistors are 40% smaller than the directly competing DFN1006 (SOT883) parts and deliver the same or better electrical performance. With their off-board height of only 0.4mm, they are ideally suited for wearable technology, such as smart watches and health and fitness devices, as well as other space-constrained consumer products, such as smartphones and tablets.

Diodes Incorporated's initial DFN0606 bipolar transistor offerings are two NPN and PNP devices handling a power dissipation performance as high as 830mW.

The 40V-rated MMBT3904FZ and MMBT3906FZ significantly boost power density and also provide a high 200mA collector current; while the 45V-rated BC847BFZ and BC857BFZ provide a collector current of 100mA. All devices switch on at a base-emitter voltage of less than a volt, enabling them to be fully turned on under conditions of very low portable power. Further information is available at 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, logic and analog semiconductor markets. Diodes serves the consumer electronics, computing, communications, industrial, and automotive markets.

Diodes' products include diodes, rectifiers, transistors, MOSFETs, protection devices, functional specific arrays, single gate logic, amplifiers and comparators, Hall-effect and temperature sensors; power management devices, including LED drivers, AC-DC converters and controllers, DC-DC switching and linear voltage regulators, and voltage references along with special function devices, such as USB power switches, load switches, voltage supervisors, and motor controllers. Diodes' corporate headquarters, logistics center, and Americas' sales office are located in Plano, Texas. Design, marketing, and engineering centers are located in Plano; San Jose, California; Taipei, Taiwan; Manchester, England; and Neuhaus, Germany. Diodes' wafer fabrication facilities are located in Kansas City, Missouri and Manchester, with two more located in Shanghai, China. In addition, two assembly-test facilities are located in Shanghai; two are located in Chengdu, China, with one in Neuhaus and one in Taipei. Additional engineering, sales, warehouse, and logistics offices are located in Fort Worth, Texas; Taipei; Hong Kong; Manchester; Shanghai; Shenzhen, China; Seongnam-si, South Korea; Suwon, South Korea; Tokyo, Japan; and Munich, Germany, with support offices throughout the world. For further information, including SEC filings, visit Diodes' website at <http://www.diodes.com>.

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