



For immediate release

Diodes Incorporated Announces Miniature Current Monitor That Extends Portable Battery Life

Dallas, Texas – May 12, 2009 -- 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 miniature current monitor, delivering the world's smallest solution size for battery current measurement in portable applications. Packaged in a thin 4-pin 1.2mm x 1.8mm DFN package, the ZXCT1023 will support system management functions aimed at extending active run times.

The product offers an operating voltage range from 2.5V through 20V, which enables the monitor to suit a broad range of Li-Ion and Li-polymer battery cell configurations. Typical uses include battery charging, battery capacity measurement and over-current monitoring in applications including PDAs, mobile phones and MP3 players.

A precision high-side current monitor, the ZXCT1023 has a fixed voltage gain of 50 and needs just a single external current sense resistor for accurate current monitoring. Consuming a typical quiescent current of only 3.5 μ A, the device will help reduce power drain and prolong battery life.

About Diodes Incorporated

Diodes Incorporated (Nasdaq: DIOD), an S&P 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 are located in Dallas, Texas. A sales, marketing, engineering and logistics 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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