For immediate release

Ultra-Low Dropout 150mA Regulator from Diodes Incorporated Supports Wide Input Voltage Range with Fixed Output Voltages

Plano, Texas – March 28, 2017 – Diodes Incorporated (Nasdaq: DIOD), a leading global manufacturer and supplier of high-quality application specific standard products within the broad discrete, logic, analog and mixed-signal semiconductor markets, today introduced the AP7380. This series of ultra-low dropout regulators operates from a wide 24V input voltage range and offers various fixed output voltage options to address common system requirements. These features, combined with high accuracy and an ultra-low quiescent current, make this device well-suited for use in various USB power, portable equipment, consumer, instrumentation and metering applications.

The AP7380's wide 3.5V to 24V input voltage range enables operation from standard 5V, 9V and 12V system power rails with sufficient overhead to cope with supply transients. Regulated output voltage variants at 3.0V, 3.3V, 4.15V, 4.4V and 5.0V are offered, supporting common point-of-load requirements. The device provides excellent line/load regulation, maintaining a room temperature output accuracy of 1.0% under all I/O voltage conditions up to a maximum rated load current of 150mA.

The ultra-low dropout performance of the AP7380 is typified by a dropout voltage of just 250mV at an output voltage of 5V and load current of 50mA, while the device's low quiescent current of 1.8μA minimizes standby power and extends the operating life of battery-powered equipment. The AP7380 also integrates a thermal shutdown function to protect equipment from over-temperature conditions.

The AP7380 series is offered in SOT25 and SOT89 packages. Further information is also be 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**,** analog and mixed-signal semiconductor markets. Diodes serves the consumer electronics, computing, communications, industrial, and automotive markets. Diodes' products include diodes, rectifiers, transistors, MOSFETs, protection devices, function-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 and Americas' sales office are located in Plano, Texas and Milpitas, California. Design, marketing, and engineering centers are located in Plano; Milpitas; Taipei, Taiwan; Taoyuan City, Taiwan; Zhubei City, Taiwan; Manchester, England; and Neuhaus, Germany. Diodes' wafer fabrication facilities are located in Kansas City, Missouri and Manchester, with an additional facility located in Shanghai, China. Diodes has assembly and test facilities located in Shanghai, Jinan, Chengdu, and Yangzhou, China, as well as in Hong Kong, Neuhaus and Taipei. Additional engineering, sales, warehouse, and logistics offices are located in Taipei; Hong Kong; Manchester; Shanghai; Shenzhen, China; Seongnam-si, South Korea; and Munich, Germany, with support offices throughout the world.

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.

###

Company Contact:
Diodes Incorporated
Julie Holland
VP, Worldwide Analog Products
P: 972-987-3900
E: pressinquiries@diodes.com

Investor Relations Contact:
Shelton Group
Leanne K. Sievers
EVP, Investor Relations
P: 949-224-3874
E: lsievers@sheltongroup.com