

## For Immediate Release

### EDITORIAL/READER CONTACT:

#### Kevin Hess

Vice President Technical Marketing

Mouser Electronics, Inc.

(817) 804-3833 Direct

(817) 804-3803 Fax

[Kevin.hess@mouser.com](mailto:Kevin.hess@mouser.com)

## Mouser stocking new Freescale MMA8450Q Acceleration Sensor *3-axis Accelerometer accomplishes complex gesture recognition*

**Mansfield, Texas, USA – July 30, 2010** – Mouser Electronics, Inc., known for its rapid introduction of the newest products, today announced it is stocking the Freescale Semiconductor MMA8450Q 3-axis Digital Accelerometer.

The **Freescale Semiconductor MMA8450Q 3-axis Digital Accelerometer** is a next generation motion sensing device that provides 12-bit data with FIFO to accomplish complex gesture recognition and positive detection required for next-generation mobile applications that go beyond basic algorithms. The **Freescale MMA8450Q** 12-bit, **3-axis** low g I<sup>2</sup>C digital capacitive **acceleration sensor** with extremely low power provides increased embedded intelligence such as orientation, tap, double tap, jolt, freefall, and shake detection. The **Freescale Semiconductor MMA8450Q 3-axis accelerometer** lets you develop more robust applications such as position detection, 3D gesture detection, pedometry, and many other next generation motion detection functions. [Learn more](#)

Mike Scott, Mouser Vice President of Active Products, says, "Freescale's low-power 3-axis accelerometer appeals to design engineers seeking advanced sensing for future portable applications. Mouser's ability to quickly launch the newest products to our extensive engineering customer base is just one of the many benefits for both our customers and our suppliers."

Known for its focus on design engineers with its broad product line, unsurpassed customer service, advanced on-line catalog and innovative product marketing, Mouser continuously offers customers the newest products and latest technologies for their new design projects.

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Mouser/Freescale MMA8450Q

Mouser Electronics' website with interactive online catalog is updated daily and searches over 6.7 million products to locate over a 1.6 million part numbers available for easy online purchase. Plus, it houses downloadable data sheets, supplier-specific reference designs, application notes, technical design information and engineering tools.

#### **About Mouser**

Mouser Electronics, Inc. is an electronic component distributor, focused on the rapid introduction of new products and technologies to electronic design engineers. Mouser.com features more than 1.6 million products online from more than 400 manufacturers. Mouser publishes multiple catalogs per year providing designers with up-to-date data on the components now available for the next generation of electronic devices. Mouser ships globally to over 270,000 customers in 170 countries from its 432,000 sq. ft. state-of-the-art facility in Mansfield, Texas. For more information, visit <http://www.mouser.com>.

#### **About Freescale Semiconductor**

Started in 1953, Freescale Semiconductor, Inc. was the semiconductor product sector of Motorola, Inc., earning the reputation of innovator and pioneer in the global semiconductor industry. Today Freescale is an industry leader in the design and manufacture of embedded semiconductors for the wireless, networking, automotive, consumer, and industrial markets. For more information, visit [www.freescale.com](http://www.freescale.com).

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