



### For Immediate Release

# Mouser Stocking Honeywell Bipolar Hall-Effect Sensors New Sensor ICs deliver high sensitivity and fast response time

**June 14, 2012 – Mouser Electronics**, Inc., regarded as a top design engineering resource and global distributor for semiconductors and electronic components, today announced availability of the new <a href="Honeywell Sensing and Control">Honeywell Sensing and Control</a> High Sensitivity Bipolar Latching Digital Hall-Effect Sensor ICs.

SS360NT/SS360ST/SS460S are small, versatile, highly sensitive devices designed to respond to alternating North and South poles. High magnetic sensitivity of 30 G typical (55 G maximum) is provided without the use of chopper stabilization on the Hall element. This results in a clean output signal and the fastest latch response time in its class. Bipolar latching magnetics offer accurate speed sensing and RPM measurement. A wide operating voltage range of 3 Vdc to 24 Vdc allows for design flexibility in a broad array of applications. Small, leaded, flat TO-92 or subminiature SOT-23 packages offer compact PC board layout. Built-in reverse voltage provides protection of the sensor and the circuits. These devices are suitable for use in many industrial and commercial, transportation, and medical applications. They are ideal for brushless dc motor commutation, speed sensing and RPM measurement. Transportation applications include tachometer, counter pick-up, and motor and fan control.

To learn more, visit http://www.mouser.com/honeywellsensors/.

With its broad product line and unsurpassed customer service, Mouser caters to design engineers and buyers by delivering What's Next in advanced technologies. Mouser offers customers 19 global support locations and stocks the world's widest selection of the latest semiconductors and electronic components for the newest design projects. Mouser Electronics' website is updated daily and searches more than 8.9 million products to locate over 3 million orderable part numbers available for easy online purchase. Mouser.com also houses an industry-first interactive catalog, data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

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#### **About Mouser Electronics**

Mouser Electronics, a subsidiary of TTI, Inc., is part of Warren Buffett's Berkshire Hathaway family of companies. Mouser is an award-winning, authorized semiconductor and electronic component distributor, focused on the rapid introduction of new products and technologies to electronic design engineers and buyers. Mouser.com features more than 3 million products online from more than 450 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 375,000 customers in 170 countries from its 492,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit <a href="http://www.mouser.com">http://www.mouser.com</a>.

## **About Honeywell Sensing and Control**

Honeywell Sensing and Control manufactures more than 50,000 products ranging from snap action, limit, toggle, and pushbutton switches to sensors for position, speed, pressure, torque, temperature, humidity, and airflow. Honeywell Sensing and Control has a product to meet your needs. Honeywell Sensing and Control brings engineering expertise and capabilities that no other company offers. With its comprehensive portfolio, quality, and reliability, Honeywell Sensing and Control products support every step of your most demanding goals and standards to deliver consistent, trustworthy performance.

#### **Trademarks**

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