

## For Immediate Release

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## ROHM Semiconductor Ultra-Compact PIN Diode Arrays

**Mansfield, Texas, USA — July 08, 2009** - Mouser Electronics, Inc., known for its rapid introduction of the newest products, today announced it is stocking new product from ROHM Semiconductor.

ROHM Semiconductor RN142ZS8A and RN142ZS12A ultra-compact PIN diode arrays are the industry's smallest and thinnest. These ROHM Semiconductor ultra-compact PIN diode arrays integrate multiple diodes into a single package using advanced device processes and ultra-precise manufacturing technologies. The RN142ZS8A features 8 pins and 4 elements while the RN142ZS12A incorporates 6 elements in a 12-pin package. These ROHM devices feature customizable internal configuration, including the diode type, and customizable external pin layout. The PIN diode arrays are ideal for ultra-compact applications, especially high frequency switching. To learn more, visit <http://www.mouser.com/rohmsemiconductor>.

Mouser Electronics is the only major distributor to publish a new 2,184+ page print catalog every 90 days. In addition, its website with interactive online catalog is updated daily, contains more than a million products for easy online purchase, provides over 1.5 million cross-references, as well as more than 900,000 downloadable data sheets, supplier-specific reference designs, application notes, and other technical design information.

### 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 a million products online from more than 390 manufacturers. Mouser's 2,184+ page catalog is published every 90 days, providing designers with up-to-date data on the components now available for the next generation of electronic devices. Mouser ships globally to over 280,000 customers in 170 countries from its 432,000 sq. ft. state-of-the-art facility in Mansfield, Texas. For more information, visit [www.mouser.com](http://www.mouser.com).

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### **About ROHM Semiconductor**

ROHM Semiconductor designs and manufactures semiconductors, integrated circuits, and other electronic components for the wireless, computer, automotive, and consumer electronics markets. ROHM Semiconductor's product portfolio ranges from audio/video ICs, wireless audio links, image sensors, noise protection discretes, memory products with double-cell technology, energy-efficient power management components, and LEDs. For more information, visit <http://www.rohm.com>.

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