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For Immediate Release

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NEW! And In Stock at Mouser Panasonic Electronic Components PAN4561 2.4 GHz ISM Transceiver!

Mansfield, Texas, USA — September 16, 2010 - Mouser Electronics, Inc., known for its rapid introduction of the newest products, today announced it is stocking new product from Panasonic Electronic Components.

The Panasonic Electronic Components PAN4561 2.4 GHz ISM RF transceiver module can be used for simple point-to-point proprietary devices or complex mesh networks by choosing from different firmware options. Optional Synapse SNAP® firmware provides a highly flexible, industry leading solution for mesh networking with a complete network development environment. The Panasonic Electronic Components PAN4561 uses the same Freescale eight-bit GT60 processor as the Panasonic PAN4555, making the two products application compatible. The PAN4561 RF module has 55 pins, allowing access to the full functionality of the MC13213 SOC. Low noise and power amplifiers have been added to the PAN4561 for extended range. This Panasonic Electronic Components device features the best range in its class. The module provides a maximum transmit power of 20dBm and receive sensitivity of -105dBm, giving it a link margin of 125dBm.

To learn more, visit <http://www.mouser.com/panasonicpan4561>.

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.

Mouser Electronics' website with interactive online catalog is updated daily and searches over 5 million products to locate over a 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 a 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 www.mouser.com.

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About Panasonic Electronic Components

Panasonic Electronic Components is an industry leading manufacturer of high quality, standard, and custom electronic components. Choosing Panasonic Electronic Component's capacitors and other passive products means you receive the most reliable and advanced electronic components the industry has to offer. For more information, visit <http://www.panasonic.com/industrial/electronic-components/>.

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