



### For Immediate Release

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## Mouser First to Stock the New Murata ECAS Polymer Capacitors

**Mansfield, Texas, USA – April 12, 2010 –** Mouser Electronics, Inc., known for its rapid introduction of the newest products, today announced it is the first electronics distributor in the world to stock the Murata ECAS Series of Polymer Aluminum Electrolytic Capacitors.

Murata's long-standing reputation has been forged in the ceramic capacitor market through the outstanding quality of its products. To complement the existing MLCC line, Murata is now introducing its first Polymer Aluminum Electrolytic Capacitors in the ECAS Series to meet surging market demand.

Murata offers the ECAS Series of Polymer Aluminum Electrolytic Capacitors for low ESR, high capacitance areas. This ECAS Series has a resin molded structure, utilizing multilayer aluminum foil for anode, and solid conductive polymer for cathode. The line also features high capacitance (6.8µF to 470µF with rated voltages from 2VDC to 16VDC), low ESR (6 to 70 ohms), good temperature characteristics, no need for voltage derating, and resistance to short circuits. In addition, the ECAS series is available in a case size of 7.3mm x 4.3mm with three different thickness options. To learn more, visit http://www.mouser.com/murataecaspolymer/.

Andy Kerr, Mouser's Vice President, Passives, is excited that Murata has expanded its product lines to include polymer capacitors. "By adding polymer capacitors to their product offering, Murata has enabled engineers to design-in for applications requiring higher capacitance, lower ESR, and differing temperature profiles, and still use the Murata products they trust. We are honored that Murata has chosen Mouser to introduce their new polymer capacitors."

"Murata's objective in launching the ECAS series is to offer the most comprehensive range of capacitor solutions on the market," said Mark Waugh, Senior Product Manager, Business Development for New Capacitor Products. "As the largest global supplier of passive components, we actively develop advanced technologies that cement our leadership position in cutting-edge capacitors."

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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 <a href="http://www.mouser.com">http://www.mouser.com</a>.

#### **About Murata**

Established in 1944, Murata has focused on the R&D of functional ceramic and the development of their potential applications. Ceramic technology is growing increasingly important as a key driving force in the creation of a new electronics revolution for the 21st century. Murata's commitment to this endeavor has resulted in their introducing a wide, diverse range of innovative ceramic electronic components and polymer capacitors. Murata Electronics N.A., Inc.'s product line includes capacitors, resistors / thermistors, coils (inductors), EMI suppression filters, resonators, piezo alarms, IF / RF filters, and RF connectors. For more information, visit <a href="http://www.mouser.com/murata/">http://www.mouser.com/murata/</a>.

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