

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

Mouser introduces the New KEMET High Voltage Flexible Termination (HV FT-CAP) MLCCs.

Mansfield, Texas, USA — January 06, 2011 - Mouser Electronics, Inc., regarded as a top global engineering design resource for semiconductors and electronic components, today announced it is stocking new product from KEMET.

The KEMET High Voltage Flexible Termination (HV FT-CAP) MLCCs are SMT commercial grade X7R capacitors that combine high voltage and flexible termination technologies in order to address the primary failure mode of MLCCs - flex cracks. Flexible termination technology directs board flex stress away from the ceramic body and into the termination area, therefore mitigating flex cracks which can result in low IR or short circuit failures. The KEMET High Voltage Flexible Termination (HV FT-CAP) MLCCs feature a 125°C maximum operating temperature to be considered "temperature stable", a broad range of capacitance requirements, low leakage current, low ESR at high frequencies, up to 5mm of flex-bend capability, and a predictable change in capacitance with respect to time and voltage. The HV FT-CAPs are available in DC voltage ratings of 500V, 630V, 1KV, 1.5KV, 2KV, 2.5KV, and 3KV and capacitance offerings from 100pF to 0.1µF. The KEMET HV FT-CAP's exceptional performance at high frequencies and high voltage has made them a preferred choice for use in power supplies and industries such as telecommunications, medical, military, aerospace, semiconductors, and test/diagnostic equipment.

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

With its broad product line and unsurpassed customer service, Mouser caters to design engineers by delivering What's Next in emerging technologies. Mouser offers customers the latest, most technologically advanced components for their newest design projects. Mouser Electronics' website is updated daily and searches nearly 7 million products to locate over 1.8 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.

About Mouser

Part of Warren Buffett's Berkshire Hathaway, Inc., Mouser Electronics, Inc. is an award-winning semiconductor and electronic component distributor, focused on the rapid introduction of new products and emerging technologies to electronic design engineers. Mouser.com features more than 1.8 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 300,000 customers in 170 countries from its 492,000 sq. ft. state-of-the-art facility,

located south of Dallas, Texas. For more information, visit www.mouser.com.

--continue--

About KEMET

KEMET Corporation is a world leader in the manufacture of the solid tantalum capacitor, the fourth largest manufacturer of the multilayer ceramic capacitor, and a leader in the development of the solid aluminum capacitor. The company's strategy is to be the preferred capacitor supplier at each of the world's most successful electronic companies.

For additional products from KEMET companies, visit [Evox Rifa](#) and [Arcotronics](#).

For more information, visit <http://www.kemet.com>.

Trademarks

Mouser and Mouser Electronics are registered trademarks of Mouser Electronics, Inc. All other products, logos, and company names mentioned herein may be trademarks of their respective owners.