

## **New Product Announcement**

# TE Connectivity's MHP-TA Resettable TCO Devices Available at Mouser

Ultra-Compact Devices Provide Thermal Protection for High-Capacity LiP and Prismatic Cells Used in Ultra-Thin Electronics

**December 27, 2012 –** <u>Mouser Electronics</u>, Inc. is stocking MHP-TA thermal cut-off (TCO) devices from TE Circuit Protection, a business unit of <u>TE Connectivity</u> (NYSE: TEL). The new MHP-TA series offers overtemperature protection for high-capacity Lithium Polymer (LiP) and prismatic cells in media tablets, notebook PCs, electronic readers and other ultra-thin portable electronics.

The new MHP-TA series is an extension of TE Circuit Protection's innovative MHP (Metal Hybrid PPTC) technology, which connects a bimetal protector in parallel with a PPTC (polymeric positive temperature coefficient) device.

The new MHP-TA series of ultra-low-profile (L: 5.8mm x W: 3.75mm x H: 1.15mm) resettable TCO devices feature a 9Vdc rating. The series includes nine devices with two levels of current carrying capacity: low-current MHP-TA6-9 products with an approximately 6A hold current @25°C, and high-current MHP-TA15-9 products providing a hold current of approximately 15A. The low-current MHP-TA6-9 devices are available in four different current ratings (72°C, 77°C, 82°C, 85°C) and the high-current MHP-TA15 devices in five ratings (72°C, 77°C, 85°C, 90°C).

To learn more, visit http://www.mouser.com/teconnectivity/te-mhp/.

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 10 million products to locate over 3 million orderable part numbers available for easy online purchase.

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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 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 TE Connectivity

TE Connectivity is a global, \$14 billion company that designs and manufactures approximately 500,000 products that connect and protect the flow of power and data inside the products that touch every aspect of our lives. Our nearly 100,000 employees partner with customers in virtually every industry—from consumer electronics, energy and healthcare, to automotive, aerospace and communication networks—enabling smarter, faster, better technologies to connect products to possibilities.

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