NEWS RELEASE

TE Connectivity Introduces Integrated Overvoltage and Overcurrent Devices for Consumer Electronics

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PolyZen CE series helps minimize costly warranty returns

MENLO PARK, Calif., Aug. 27, 2012 /PRNewswire/ -- TE Circuit Protection, a business unit of TE Connectivity Ltd. (NYSE: TEL), introduces the **PolyZen CE** (Consumer Electronics) series of circuit protection devices for tablet PCs and other portable consumer electronics. Consumer electronics require robust circuit protection to help protect sensitive electronics from overvoltage and overcurrent events that can result in costly product returns and warranty issues. The low-profile (1.0mm height) PolyZen CE device, rated at an industry-leading 2.6A, is an innovative solution that offers significant performance advantages over discrete solutions employing fuses, Zeners and other passive devices. The PolyZen CE series offers board designers plug-and-play overvoltage protection devices that relieve them of the time it takes to integrate and test less effective discrete and more costly IC solutions.

(Logo: **http://photos.prnewswire.com/prnh/20110505/LA96464LOGO**)

TE Circuit Protection's PolyZen products integrate a precision Zener diode, with 5.6V and 13.2V Zener voltage (Vz) options, and a PolySwitch PPTC (Polymeric Positive Temperature Coefficient) device in a single, surface-mount assembly. Offered in a thin, compact package useful for space-constrained applications, the PolyZen CE series uses a thermally protected Zener diode to help protect electronics against voltage transients, reverse-bias and the incorrect use of power supplies. The PolySwitch PPTC element shuts out excessive current while the fault condition remains and helps shield the Zener diode and downstream electronics from damage.

"When building circuit protection into tablets and other cutting-edge consumer products, manufacturers must

weigh component costs against the high price of potential warranty returns that can ultimately compromise their brand," said Curtis Wong , Global Portfolio Product Manager for TE Circuit Protection. "The two conventional approaches either provide inadequate protection or are less cost effective. Multiple discrete component solutions, such as fuses and TVS diodes, generally don't offer enough overvoltage protection, and ICs, with their unnecessary 'bells-and-whistles' features, are more costly. In contrast, our new PolyZen CE series hits the sweet spot of value-to-performance by offering a single placement, cost-effective solution that provides reliable, robust overvoltage and overcurrent protection for a wide variety of portable electronics applications."

The PolyZen CE series includes six devices with various current ratings to accommodate a wide range of applications. These include:

- Tablet PCs and Ultrabooks
- GPS and navigation systems
- Hard disk drives (HDDs)
- Solid state drives (SSDs)
- Cigarette lighter adaptor chargers
- Cell phone charger ports and USB power
- Portable media players and set top boxes
- Automotive infotainment power
- DC power port
- Industrial handheld point-of-sale (POS) products

For further information or technical assistance, call (800) 227-7040, or visit **www.circuitprotection.com**. To find a sales representative in your area, please go to: **www.circuitprotection.com/contactus.asp**.

Model(s):	2.6A Hold Current: ZEN056V260A16CE, ZEN132V260A16CE
	2.3A Hold Current: ZEN056V230A16CE, ZEN132V230A16CE
	1.3A Hold Current: ZEN056V130A24CE, ZEN132V130A24CE
Price:	$0.66 each for minimum quantities of 4,000 units
Availability:	Samples available now
Delivery:	12 weeks ARO

ABOUT TE Connectivity

TE Connectivity (NYSE: TEL) is a global, $14 billion company that designs and manufactures nearly 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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