

# PRESS RELEASE

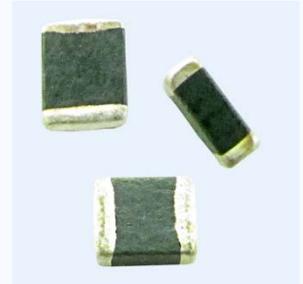


## ZVE Series Provides ESD Protection for PCB Level Components

**RALEIGH, NC** (July 1, 2014) – The ZVE series from Stackpole is a low capacitance surface mount multilayer varistor designed for ESD protection. High capacitance can distort or even block communications signals. Since the ZVE is a multilayer varistor, it is inherently bi-directional and can handle higher current than similarly sized silicon based and spark gap technology products.

### Applications:

- Low speed Ethernet line protection
- RS485 protection
- IEEE 1284 protection
- USB 1.1, and non-high definition video and audio ports and cables
- IC Protection



The ZVE is available in standard 0603, 0805, 1206, and 1210 chip sizes. Operating voltage is 18 Vdc and clamping voltage is 50 volts at 2 amps. Capacitance ranges from 75 pF on the 0603 size to 400 pF on the 1210 size product. The surface mount ZVE series is available in standard 7" tape and reel packaging. Pricing varies with size and ranges from \$0.085 each to \$0.185 each in full reel quantities. Contact Stackpole volume pricing.

For more information about Stackpole products, contact Stackpole Electronics, Inc. at 2700 Wycliff Road Suite 410, Raleigh NC 27607; phone 919-850-9500; email [marketing@seielect.com](mailto:marketing@seielect.com) or visit the website at [www.seielect.com](http://www.seielect.com).

Stackpole Electronics Inc. is a leading global manufacturer of resistors supplying the world's largest OEMs, contract manufacturers and distributors. Headquartered in Raleigh, N.C., the privately held company began manufacturing in 1928 as part of Stackpole Carbon Company in St. Mary's, Pennsylvania. Now part of the Akahane Stackpole Manufacturing Group (ASMG), Stackpole has manufacturing facilities in Japan, Taiwan, China and Mexico; warehousing facilities in El Paso, Shenzhen and Japan; and international sales offices in Tokyo, Taipei, London, Hong Kong and Shenzhen.

**KEKO VARICON** continues the tradition of ceramic electronic components started by Iskra Group 50 years ago. KEKO VARICON headquartered in Zuzemberk, Slovenia, has produced over-voltage protection devices for more than 15 years. Its name was derived from "VARistor" and "CONDensator", the old term for a capacitor. Today, KEKO VARICON is a leading supplier of over-voltage protection devices to many of the top electronics companies throughout the world. KEKO VARICON and Stackpole Electronics have formed a strategic alliance to jointly promote the sale of KEKO's products throughout North America.

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