

PRESS RELEASE



Stackpole Develops Chip Resistors that Handle High Voltage Pulses of 40KV with Tolerances down to $\pm 0.1\%$

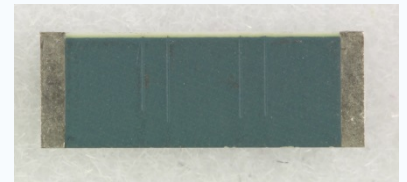
RALEIGH, NC (October 9, 2013) – Stackpole has expanded its HVC Series of thick film high voltage resistors that utilize a state-of-the-art film deposition process to achieve high voltage ratings, high resistance values, and high pulse voltage handling up to 40KV. The HVC Series is now capable of tolerances as low as $\pm 0.1\%$ for sizes 1206 and larger.

The HVC Series chip resistors are rated for working voltages ranging from 400V for the 0603 size to 3500 volts for the 3512 size. In addition, the thick film high voltage resistor can handle high voltage surges from 5KV for the 0603 up to 40KV for the 3512 size provided the terminals of the HVC chip are isolated.

This voltage handling allows the HVC Series to be used for a variety of applications where high voltage and pulse voltage handling are critical including medical applications and high voltage power supplies.

The HVC Series is available in chip sizes 0603, 0805, 1206, 2010, 2512 and 3512 and is RoHS compliant..

Pricing is size, resistance value, tolerance, and TCR dependent and ranges from \$1.10 to \$4.00 each in full reel quantities. Contact Stackpole or one of our franchised distributor partners for volume pricing. Many popular sizes and resistance values are available in stock.



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; or visit the website at 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.

Editor Contact Information:

Kory Schroeder
Director of Marketing
919-875-2495
kschroeder@seielect.com

Stackpole Electronics, Inc.

2700 Wycliff Road Suite 410
Raleigh, NC 27607
www.seielect.com

