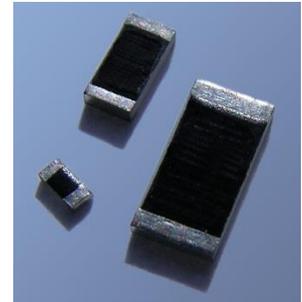


# UHV Ultra High Voltage Chip Resistors

## Offer High Voltage Ratings with High Precision

**RALEIGH, NC** (Feb. 26, 2019) – Stackpole’s UHV series of chip resistors offer high precision and stability in a surface mount package that is capable of handling extremely high voltages. The voltage ranges for each size are as follows:

- 2010 – 3000V to 6000V
- 2512 – 4000V to 10KV
- 3512 – 4000V to 14KV
- 4020 – 6000V to 16KV
- 5020 – 6000V to 20KV



The UHV Series is available in case sizes ranging from 2010 to 5020. Tolerances are available down to  $\pm 1\%$  and TCR down to  $\pm 100$  ppm/ $^{\circ}\text{C}$ . Resistance values for the UHV series range from 100 Meg  $\Omega$  up to 10 Gig  $\Omega$ . Stackpole has 500 M  $\Omega$ , 1 G  $\Omega$ , and 2 G  $\Omega$  are in stock. This series is ideal for use on the high voltage divider networks or any application with space constraints and high voltage requirements.

The UHV is ideal for high voltage medical applications, voltage dividers, high voltage power supplies, avionics and aerospace, industrial equipment, and telecom infrastructure and equipment.

Pricing for the UHV depends on size, resistance value, tolerance and TCR. Contact Stackpole or one of our franchised distribution partners for specific pricing.



For more information about Stackpole products, contact Stackpole Electronics, Inc. at 3110 Edwards Mill Road, Suite 207, Raleigh, NC 27612; 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 to 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.