

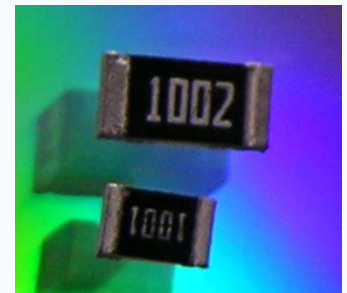
# PRESS RELEASE



## RNCS Passivated Nichrome Resistors for High Humidity Applications

**RALEIGH, NC** (July 9, 2013) – Stackpole’s RNCS series of precision resistors has a nichrome element that is passivated to protect it from corrosion due to humidity and moisture. The result is a precision resistor that performs as well as tantalum nitride based resistors at much lower cost. The RNCS can withstand 3000 hours at 85°C / 85% RH and 10% bias as well as 100 hours at 120 degrees C / 100% RH and 2 atm. pressure with minimal resistance shift.

The RNCS is a great choice for a wide variety of precision resistor requirements for end products such as portable test equipment, portable medical devices and monitors, precision power monitoring and control, industrial and commercial motor controls, battery management, communications testing and monitoring, automotive control, and automotive audio applications.



The RNCS is available in sizes from 0402 to 2512, in resistance values ranging from 10 ohm to 1Meg ohm. This series offers tolerances down to 0.1% and TCR’s as low as 15 ppm / C for a limited value range. Pricing is size, resistance value, tolerance, and TCR dependent and ranges from \$0.016 to \$0.23 each in full reel quantities. Contact Stackpole or one of our franchised distributor partners for 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.

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