

# PRESS RELEASE



## RNCS is an Ideal Replacement for High Cost Tantalum Nitride Chip Resistors

RALEIGH, NC (Feb. 27, 2012) – Stackpole Electronics, Inc's RNCS series is a passivated Nichrome thin film precision chip resistor series. The intermediate silicon-based passivation provides an impervious barrier to moisture, which eliminates the potential for moisture corrosion that can cause standard Nichrome elements to degrade and eventually open.

The RNCS also utilizes a moisture impervious polymeric overcoat to further enhance the moisture withstanding capabilities. 3000-hour test performance data shows that the RNCS performs equally well compared to Tantalum Nitride solutions.

The RNCS is available in sizes ranging from 0402 to 2512, in tolerances down to 0.1% and TCR's as low as 15 ppm. Available resistance values vary with size and tolerance and range from 10 ohm to 1 Meg ohm. Pricing is size, tolerance and TCR dependent and ranges from \$0.016 to \$0.23 in full reel quantities. In addition to standard reel quantities of 4000, 5000 or 10000pcs depending on case size, 1000pc reels are available for all sizes. Standard lead times are 6-8 weeks. Contact Stackpole or one of our franchised distributors 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 affiliated with Akahane Electronics, Stackpole has manufacturing facilities in Japan, Taiwan, China and Mexico; warehousing facilities in El Paso, Hong Kong and Japan; and sales offices in Tokyo, Hong Kong and Taiwan.

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