



Stackpole Electronics, Inc.
Resistive Product Solutions

NAC
Product Team

STACKPOLE EXPANDS THE RNCS SERIES OF MOISTURE RESISTANT PRECISION RESISTORS TO INCLUDE 15 PPM TCR

RALEIGH, NC (Jan. 2010) – Stackpole Electronics, Inc. announces the expansion of the RNCS series TCR options down to 15 ppm. The RNCS series is a reliable moisture-withstanding thin film chip resistor series designed for applications requiring high temperature and environmental stability and low noise. The moisture-withstanding characteristics rival the performance of tantalum nitride resistor elements at a significantly lower cost. This makes the RNCS an ideal replacement for those resistors, enabling cost reduction without sacrificing performance. Leadtimes for the RNCS series range from 4 to 6 weeks, providing another benefit over tantalum nitride resistors, which are often difficult to source.

The RNCS is a great choice for metering and instrumentation, controls, and remote monitoring for industrial and commercial applications, energy monitoring and control, telecom infrastructure, non-established reliability aerospace, RF and IF attenuators, fuel cell systems and assemblies, and biomedical instrumentation and control.



Pricing for the RNCS varies with size, resistance value, tolerance, and TCR and ranges from \$20 per thousand to \$280 per thousand in full reel quantities. The RNCS series is available in 1,000pc reel quantities in addition to the standard reel sizes. Contact NAC for volume pricing.

Stackpole Electronics Inc. is a leading global manufacturer of resistors supplying to the worlds 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.