RNCF Expands Tight Tolerance and TCR Value Ranges

RALEIGH, NC (Jan. 14, 2014) – Stackpole's popular thin film, precision RNCF series has expanded its value ranges to be one of the broadest in the industry for 0.01% tolerances and 10 ppm TCR.

- RNCF0402 – 49.9 ohms to 12K ohms
- RNCF0603 – 24.9 ohms to 100K ohms
- RNCF0805 – 24.9 ohms to 200K ohms
- RNCF1206 and larger sizes – 24.9 ohms to 500K ohms

In addition to the value range expansion, the RNCF Series is also available in 0201 case size down to 0.5% tolerance and ±25PPM (49.9Ω to 5KΩ). Finally as the applications that require low temperature coefficient resistors continue to climb, so do the demands for precision resistors. To address this demand, Stackpole has expanded RNCF series TCR range down to ±5 PPM for 0402, 0603, 0805, 1206, 1210, 2010 and 2512 case sizes.

The resistance value range improvement enables the RNCF to be used for a wide range of precision application requirements including instrumentation, precision controls, robotics, and medical monitoring equipment.

Pricing for the RNCF varies greatly depending on size, tolerance, and resistance value. Contact Stackpole or one of our franchised distribution partners for volume pricing.

For more information about Stackpole products, contact Stackpole Electronics, Inc. at
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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.

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