

# Stackpole Introduces the RTAN Series

## Precision Thin Film Tantalum Nitride Chip Resistors

**RALEIGH, NC** (Jan. 17, 2017) – Stackpole Electronics, Inc. announces the release of their new RTAN series chip resistors. The AEC qualified RTAN is a Tantalum Nitride precision thin film resistor that is impervious to moisture corrosion. This type of thin film technology passes biased humidity testing at 85°C, 85% relative humidity, and 10% rated power for more than 1000 hours with very little shift in resistance. In addition, the materials and design are such that the RTAN is resistant to sulfur contamination and will pass the industry standard sulfur test ASTM B809-65 with minimal resistance shift.



Applications for the RTAN include instrumentation, aerospace, test equipment, industrial controls, portable communications diagnostic equipment, and portable medical devices.

The RTAN is available in sizes from 0402 up to 1206, in tolerances as low as 0.05%, and TCR as low as 25 ppm/°C. Pricing for the RTAN depends on size and tolerance, but ranges from \$0.15 to \$0.65 in full reel quantities. Contact Stackpole or one of our franchised distribution partners for volume pricing. Many popular resistance values and tolerances are in stock.

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 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.