

## RTAN Series

### Tantalum Nitride Precision Chips Offer Robust Humidity Withstanding

**RALEIGH, NC** (June 24, 2019) – The RTAN series from Stackpole withstands biased humidity testing at 85 °C, 85% relative humidity, 10% rated power with very little resistance shift. In addition, the RTAN anti-sulfur materials and design is such that it will pass the rigorous ANSI / EIA-977 (method A) standard sulfur test, with minimal resistance shift. This precision robust performance is an ideal choice for a wide range of applications requiring precision resistance with long term stability, reliability, and environmental robustness including instrumentation, aerospace, test equipment, industrial controls, portable communications diagnostic equipment, and portable medical devices.



The AEC-Q200 compliant RTAN has many popular resistance values currently in stock in the 0805 and 1206 sizes in 0.1% tolerance and 25 ppm TCR.

Pricing for the RTAN depends on size, TCR, and tolerance, but ranges from \$0.075 to \$0.76 each in full reel quantities. Contact Stackpole or one of our franchised distribution partners for volume pricing.



For more information about Stackpole products, contact Stackpole Electronics, Inc. at 3110 Edwards Mill Road, Suite 207, Raleigh, NC 27612; 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.