PRESS RELEASE



Stackpole's RNS Series Super Mini Metal Film Resistors Offer Very High Power to Size Ratio

RALEIGH, NC (February 1, 2012) - Stackpole's flameproof RNS Series is ideal for existing designs that require downsizing or added features. It is also a popular choice for new designs that require the smallest form factor possible for a given power rating. Specifically, the RNS Series 1W has an EIA standard ¼ watt body size, and the RNS 2W has an EIA standard ½ watt body size.

The RNS is able to achieve this high power handling performance through tight manufacturing control of a unique power film alloy. The standard flameproof silicone coating enhances its usefulness at high power levels. In addition, the RNS series is capable of precision tolerances down to 0.5% and TCR's as low as 25 ppm.



The RNS Series performance will be useful in a variety of applications and end products. Among the applications would be home appliances, solid state power supplies, instrumentation, safety equipment, welding systems, robotics, and industrial power and control applications where an axial leaded resistor robust performance under harsh environmental conditions is desired. Pricing will vary depending on size, tolerance, and TCR and ranges from \$0.015 to \$0.045 each in full reel quantities. 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; 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 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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