

PRESS RELEASE



Stackpole's RNV Series High Voltage Metal Film Resistors for Harsh Environments

RALEIGH, NC (Sept. 3, 2014) – Stackpole's RNV series uses proprietary manufacturing processes and materials to provide a robust product that has excellent electrical performance under prolonged high temperature and high humidity stress. It can withstand 1000 hours at 40°C, at least 90% relative humidity with cycled power on for 1.5 hours, off for 0.5. The RNV series has a working voltage rating up to 1600 VDC and an overload voltage rating of up to 3200 VDC depending on resistance value. This series meets IEC 60065.14.1 standards handling up to 7KV for 50 discharges of a 1nF capacitor.

This high performance metal film resistor is ideal for applications requiring high voltage handling capability, high reliability, and stability. Examples of such applications include switching power supplies, power inverters, AC adapters, appliances, electronic ballasts, and displays and monitors.



The RNV is available in both 5% and 1% tolerances, and in standard ammo and tape and reel packaging. Pricing for 1% tolerances is around \$0.04 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 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.

Editor Contact Information:

Kory Schroeder
Director of Marketing
919-875-2495
kschroeder@seielect.com

Stackpole Electronics, Inc.

2700 Wycliff Road Suite 410
Raleigh, NC 27607
www.seielect.com

