



Stackpole Electronics, Inc.  
*Resistive Product Solutions*

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### **Stackpole's RPC Series Offers Outstanding Surge Withstanding for 5% Tolerance Requirements**

RALEIGH, NC (April 5, 2011) - The RPC Series of surface mount chips from Stackpole offers superior pulse withstanding in a 5% tolerance part. The 5% tolerance RPC is completely untrimmed, which allows the entire width of the resistance element to dissipate the pulse power without any current crowding. This superior design outperforms other comparable thick film surge chips and offers superior pulse handling compared to metal film, carbon film and thick film pulse withstanding MELF (metal electrode leadless face) solutions.



The RPC Series surge withstanding thick film chip resistors are ideal for applications requiring low cost high pulse handling capability including many types of low to medium power supplies, broadband and wireless electronics, power control and motion control systems, medical applications and imaging systems, GPS systems, AC and DC power modules and backplanes, thermostats, HVAC control systems, and industrial motor controls.

The RPC Series is available in tape and reel packaging in quantities that vary depending on size. Pricing for full reel quantities for the 5% RPC depends on size and resistance value and ranges from \$0.036 to \$0.175.

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; fax 919-850-9504; email [marketing@seielect.com](mailto:marketing@seielect.com); or visit the Web site at [www.seielect.com](http://www.seielect.com).

Stackpole Electronics Inc. is a leading global manufacturer of resistors supplying to the worlds 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. Today Stackpole Electronics is a wholly-owned subsidiary of the Akahane-Stackpole Manufacturing Group, with manufacturing facilities in Japan, China and Mexico; warehousing facilities in El Paso, Hong Kong, China, Taiwan, Mexico, England and Japan; and sales offices in Tokyo, Hong Kong, Shenzhen, Taipei, London and Raleigh.