

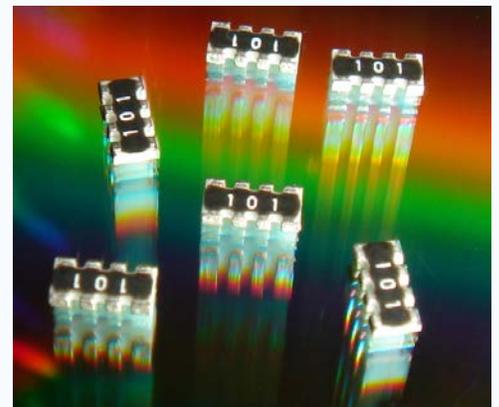
# PRESS RELEASE



## RAVF Series Convex Chip Arrays Offer Size Reduction up to 40%

**RALEIGH, NC** (Feb. 19, 2014) – Stackpole's RAVF series of convex thick film chip resistor arrays offers a wide variety of sizes, power ratings, and schematics to help engineers reduce the amount of board space required by their designs. Changing from discrete chip resistors to chip arrays can reduce the size of a circuit design by up to 40% and can offer a 20% reduction in weight. Another advantage is the resistors in a chip array will have tolerance and TCR tracking that is 50% better than discrete chips. Finally, using chip arrays can lower total cost per resistor when considering all cost factors that go into procuring and placing components.

The RAVF can provide a significant improvement especially when using the most popular and cost effective sizes of 0603 x 4 (RAVF164D) and 0402 X 4 (RAVF104D). Not only does using the chip array reduce the number of placements, but also reduces the associated transactional and handling costs. These advantages make chip resistor arrays an ideal choice for any application that uses numerous discrete resistors of the same value.



The RAVF series is available in a variety of sizes, pin counts, and schematics that are specified on our [datasheet](#). Due to these various factors, pricing varies widely from \$0.003 each to \$.058 each in full reel quantities. Contact Stackpole or one of our franchised distributor partners for volume pricing on any specific product.

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 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](mailto:kschroeder@seielect.com)

### Stackpole Electronics, Inc.

2700 Wycliff Road Suite 410  
Raleigh, NC 27607  
[www.seielect.com](http://www.seielect.com)

