

PRESS RELEASE



HCS Series Offers High Current Handling and Lower Self Heating

RALEIGH, NC (Mar. 18, 2014) – The HCS series from Stackpole utilizes a solid metal element that is elevated off the mounting plane. This elevated design increases the ability of the part to dissipate the heat into the ambient air and not into the PCB. The HCS2512, for example, will run typically 15°C to 20°C cooler than an equivalent flat chip. This cooler operation combined with the low resistance values down to 0.3 milliohm and outstanding TCR make the HCS ideal for a wide variety of applications where high power and low operating temperatures are critical.

Markets and Applications:

- High density power supplies
- Motor and pump controls
- Voltage regulators
- Power conversion
- Communications equipment
- Green energy power controllers
- Instrumentation
- Robotics



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

