## **PRESS RELEASE**



## HCS Series High Current Shunt Resistors Released

**RALEIGH, NC** (Jan. 20, 2014) – The HCS series is designed for high current sensing applications. This series utilizes a raised metal element which provides robust current handling, surge handling, while minimizing the amount of heat forced into the PCB and surrounding components. The HCS is available in a 3W 2512 chip size and a 5W 3920 chip size, in values of 0.3, 0.5, and 1 milliohm. TCR ranges from 50 ppm to 150 ppm depending on value and tolerances of 1% and 5% are available.

The HCS is ideal for a wide range of high current sensing requirements in power supplies and modules, frequency converters, engine and motor controls, portable power and battery management, and robotics.



Pricing varies with size, value, and tolerance, and ranges from \$0.35 to \$0.70 each in full reel quantities. Contact Stackpole 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 <u>marketing@seielect.com</u> or visit the website at <u>www.seielect.com</u>.

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.



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