

PRESS RELEASE



HCS High Power Shunts for Cooler Operation

RALEIGH, NC (Jul. 16, 2014) – Stackpole Electronics' HCS series of high power shunts have a robust all metal welded construction. The raised element structure of the HCS Series will run at least 15°C cooler than comparable sized and rated flat chips making it suitable for temperature sensitive applications. The HCS Series offers low resistance values down to 0.3 milliohms for higher efficiency at high current levels. Finally, TCR for the HCS Series ranges from ± 50 ppm to ± 150 ppm for accurate sensing with respect to temperature without the need for a four terminal connection.

Applications:

- Power supplies
- Welding equipment
- Power Tools
- UPS Systems



The HCS Series is available in resistance values from 0.3, 0.5, and 1 milliohm in 3W 2512 and 5W 3920 sizes. Pricing for the HCS Series varies with size, value, and tolerance, and ranges from \$0.35 to \$0.70 each in full reel quantities.

Contact Stackpole or one of our franchised distributor partners for volume pricing. All sizes and resistance values are available either directly from Stackpole or through catalog distribution.

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.

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