

## HCS Series

### High Current SMD Shunts Offers 1206 Chip Size Down to 0.3 Milliohms

RALEIGH, NC (October 15, 2015) – Stackpole has expanded its popular HCS series high current shunt chip resistors to now include a 1206 size part rated at 2 watts. The HCS Series combines an elevated resistive element to lower the induced heat on the PCB with low resistance values down to 0.3 milliohms to achieve this outstanding performance. The HCS1206 has low TCR ranging from 150 ppm to 300 ppm for high accuracy even at high temperatures.



The HCS is designed to handle and operate at high temperatures; it is rated for full power up to 100 degrees C and can operate safely at reduced power up to 170C.

The HCS Series is a good choice for all types of high power supplies and power modules, electric motor controls, fuel powered engine controls, DC to DC converters in switching power supplies, frequency converters, voltage regulators, portable power management and battery monitoring.

Pricing for the HCS1206 1% is \$0.40 each in full reel quantities. Contact Stackpole or one of our franchised distributor partners 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 [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. 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, Stackpole has facilities in Japan, Taiwan, China, the US and Mexico.