

HCS Series

SMD High Current Shunt Offer High Current Handling and Low TCR

RALEIGH, NC (Feb. 28, 2018) – Stackpole’s popular HCS series raised element SMD current shunt resistors offer low resistance values, high power ratings, and low TCR. Resistance values as low as 0.2 milliohm and power ratings up to 10W mean the HCS series can accurately sense currents up to 224 amps. In addition, TCR for the HCS is 50 ppm for a wide range of values which ensures accurate sensing in a wide range of environments and under high current loading. Finally, the HCS series is AEC compliant, providing engineers additional assurance that they are designing in a robust, reliable component.



The HCS 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 HCS varies with size, tolerance, and resistance value. Contact Stackpole or one of our franchised distribution partners for volume pricing.

[HCS – High Current Shunt Resistor](#)

For more information about Stackpole products, contact Stackpole Electronics, Inc. at 3110 Edwards Mill Road, Suite 207, Raleigh, NC 27612; 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 to 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.