



Stackpole Electronics, Inc.

Editor Contact Information

Kory Schroeder

Director of Marketing

919-875-2495

[kschroeder@seielect.com](mailto:kschroeder@seielect.com)

## HCS Series

### Stackpole SMD Shunts Offer 0.2 Milliohm Resistance Value

RALEIGH, NC (October 28, 2015) – The HCS Series from Stackpole now includes a 0.2 milliohm resistance value in the 3920 and 5930 chip sizes. This extremely low resistance value allows higher power current sensing with greater efficiency. In addition, the all-metal raised element means lower PCB temperatures due to increased convection under the part. The HCS Series typically runs 15 to 30 degrees C cooler than comparable sized flat chips. These low resistance SMD shunts also provide high accuracy with tolerances down to 1% and TCR as low as 50 ppm for select resistance values.



The HCS Series is AEC-Q200 qualified and is ideal for power supplies for a wide range of end products including HVAC, robotics, data and voice telecom, fuel power engine controls, electric motors, portable charging stations, and electric scooters.

Pricing for the HCS Series varies with size, resistance value, tolerance, and TCR.

Contact Stackpole or one of our franchised distributor partners for specific 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.