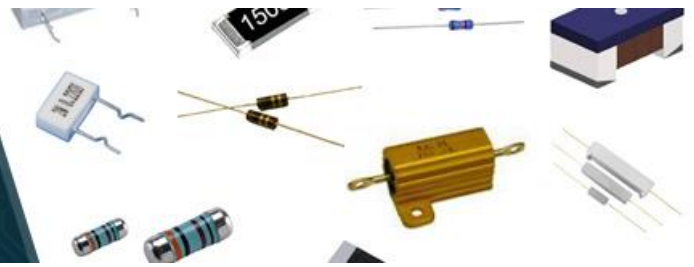


# Stackpole Electronics

Resistive Product Solutions



## HCS

### Raised Element High Current Shunt Resistors Offer High Pulse Handling

**RALEIGH, NC** (Oct. 20, 2020) – Power electronics that utilize current sensing resistors for power control have a wide range of typical requirements. For those applications that require high power handling with low self-heating and high surge currents, the HCS High Current SMD Shunts from Stackpole are ideal. The HCS offers chip sizes 1206, 2512, 3920, and 5930 with power ratings up to 10W and resistance values as low as 0.2 milliohm. The robust all metal construction provides the best pulse handling in a surface mount chip resistor compared to film or foil on ceramic construction types. The HCS offers short duration pulse handling ranging from 800W for small sizes to 8000W for the largest size.



Pricing for the HCS varies with size, tolerance, and resistance value. Contact Stackpole or one of our franchised distributors for specific or volume pricing.

[HCS Series](#)  
[High Current Metal Element Shunt Resistor](#)

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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.