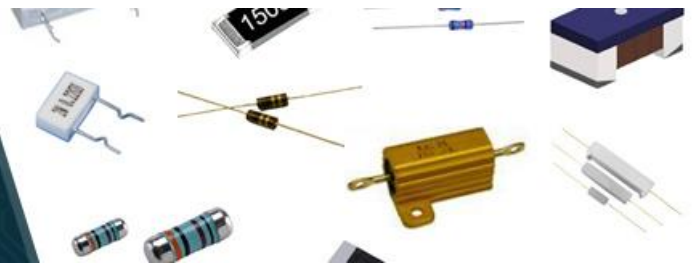


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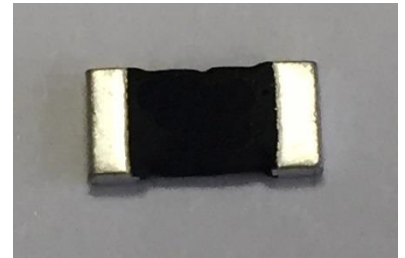
Resistive Product Solutions



Stackpole's CSSH0805

Now Available in 0.5 Milliohm Resistance Values

RALEIGH, NC (Sept. 22, 2020) – High efficiency current sensing requires low resistance values to minimize wasted power. As applications downsize, engineers are challenged to find lower resistance values in small case sizes. To address this challenge, Stackpole now offers the CSSH0805. This all-metal 0805 case size is capable of dissipating up to 1 watt of power at resistance values 0.5mΩ. The high power and low resistance allow the CSSH0805 to handle over 44 amps of current and the 100 ppm TCR assures maximum accuracy under high current load. The CSS / CSSH series is a great choice for a wide variety of power supplies and power control, motor control, computing and infrastructure, industrial controls, and density / flow controls.



Typical pricing for the CSSH0805 in a 1% tolerance is \$0.125 each in full package quantities. Contact Stackpole or one of our franchised distributors for volume pricing.

[CSS / CSSH Series](#)
[Ultra Precision Metal Alloy Current Sensing Chip 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.