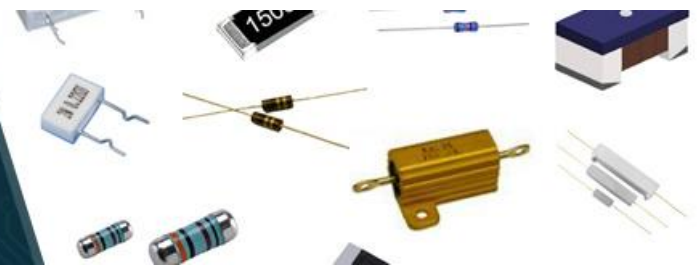


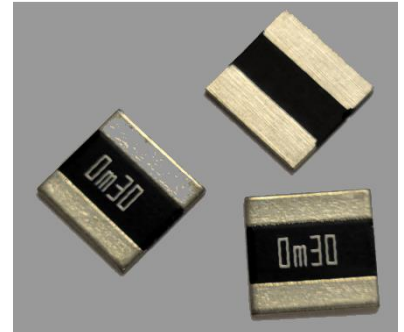
Stackpole Electronics

Resistive Product Solutions



CSS/CSSH Ultra-precision Metal Alloy Current Sense Chip Resistors Offer 0.5% Tolerance and Low TCR

RALEIGH, NC (May 1, 2023) – Today's high current power supplies demand high efficiency and accuracy. This can be difficult because typically low resistance values are not able to offer tolerances tighter than 1% and maintain low TCR. Stackpole's CSS / CSSH is a surface mount all metal current sense resistor that offers 0.5% resistor tolerance for select sizes and TCR as low as 15 ppm. The AEC compliant CSS / CSSH offers operating temperatures up to 225°C and full power operation up to 100°C ambient. This combination of low resistance, high stability, and high precision makes the CSS / CSSH ideal for a wide range of industrial controls, motor and engine controls, and high current power supply requirements where accuracy is important.



Pricing for the CSS / CSSH varies with size, tolerance, power rating, and resistance value. Contact Stackpole or one of our franchised distribution partners 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.