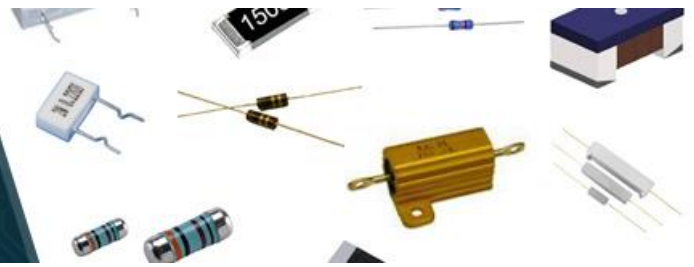


Stackpole Electronics

Resistive Product Solutions



CSRF2010 Now Available in Values Down to 2 Milliohm

RALEIGH, NC (Jan. 10, 2023) – Applications for current sensing resistors often require low resistance values for better sensing efficiency. In the past, engineers were forced to design in an all-metal shunt resistor that was overkill in terms of electrical performance and cost. Stackpole introduced its CSRF Series to provide engineers with an option that met the design requirements without adding excessive cost to the design. Stackpole's CSRF2010 now offers a 1W power ratings and resistance values down to 2 milliohm in 200 ppm TCR or better. The AEC compliant CSRF has excellent long-term reliability and shows improved environmental and electrical performance compared to thick film sensing options. The CSRF is ideal for applications including portable handheld electronics, motor control, battery management, audio equipment, industrial and automotive controls, and instrumentation.



Pricing for the CSRF depends on size, value, and tolerance. Contact Stackpole or one of our franchised distribution partners for specific or volume pricing.

[CSRF Series](#)
[Foil on Ceramic 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.