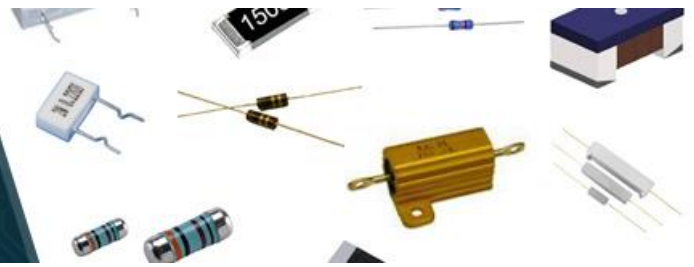


Stackpole Electronics

Resistive Product Solutions



New Size CSRF1225 Foil on Ceramic Carrier Current Sense Resistors Now Available

RALEIGH, NC (Aug. 1, 2023) – Applications for surface mount chip resistors with high power requirements typically mean higher circuit temperatures due to thermal resistance limitations. One of the most common and economical options for reducing the effects of power is wide terminations. By applying the terminations to the long sides of the chip resistor, the hot spot temperature of a given chip size is reduced by 30% to 40%. Stackpole's CSRF foil on ceramic carrier series of current sense resistors now offers a 1225 size resistor rated at 3 watts. The CSRF1225 is available in resistance values from 1 milliohm to 100 milliohm in tolerances down to 0.5% and TCR as low as 50 ppm. This makes the CSRF1225 ideal for applications including a wide range of power supply types, motor controls, industrial controls, voltage regulators, and LED drivers.



Pricing for the CSRF1225 depends on resistance 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.