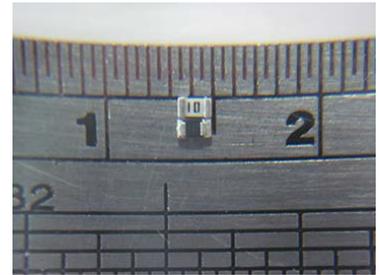


CSRF Foil on Ceramic Current Sense Chip Resistors Offer Low Values in Small Sizes

RALEIGH, NC (Feb. 14, 2018) – The CSRF series from Stackpole is a foil on ceramic carrier technology which offers very low resistance values and low TCR in small chip sizes. With 0.25W rated 0402 size chips in values down to 3 milliohm and 0.5W rated 0603 size chips in values down to 2.5 milliohm, the CSRF is an ideal choice for cutting edge electronics. The consumer electronics industry is pushing more function and content into smaller portable devices and the CSRF is a key addition to the power and battery monitoring and control of these portable electronic gadgets. In addition the CSRF offers TCR as low as 50 ppm for some sizes and values and tolerances as low as 1% for excellent precision and accurate sensing.



Applications:

- Power management for a wide variety of consumer electronics
- Battery management for portable electronics
- Voltage regulators
- Robotics
- Motor Controls
- Flash memory and storage
- Small panel solar power conversion

Pricing for CSRF varies with size, resistance value, and tolerance. Contact Stackpole or one of our franchised distributor partners for specific pricing.

For more information about Stackpole products, contact Stackpole Electronics, Inc. at 2700 Wycliff Road Suite 410, Raleigh NC 27607; phone 919-850-9500; email marketing@seielect.com; or visit the website at www.seielect.com.

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.