

CSRF0603 and CSRF0402

small size low resistance current sense resistors available
in high power ratings

September 21, 2015



RALEIGH, NC - The CSRF Series from Stackpole, a foil on ceramic carrier technology which offers very low resistance values and low TCR in small chip sizes, now offers a higher power rating version. Utilizing proprietary materials and manufacturing processes, the CSRF0402-HP has a power rating of 0.25W and the CSRF0603-HP has a power rating of 0.5W. Both high power devices have TCR ranging from 75 ppm to 200 ppm and offer resistance values down to 5 milliohm.

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 CSRF0402-HP and CSRF0603-HP ranges from \$0.15 to \$0.25 each in full reel quantities. 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 worlds 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 affiliated with Akahane Electronics, Stackpole has manufacturing facilities in Japan, Taiwan, China and Mexico; warehousing facilities in El Paso, Hong Kong and Japan; and sales offices in Tokyo, Hong Kong and Taiwan.

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