

0612 Size Current Sense Resistors

Now Available in 2 Milliohm Resistance Value

RALEIGH, NC (Feb. 15, 2017) – Stackpole has expanded the value range of its CSRF0612 surface mount resistors. The 0612 size features terminations on the long side of the part for improved power handling, heat dissipation, and lower resistance values. The CSRF0612 handles 1.5 watts versus the equivalently sized 1206 chip that is only rated at 1 watt. This lower resistance capability combined with the outstanding low TCR allows engineers to downsize designs using larger chip sizes without sacrificing power handling.



Applications:

- Portable handheld electronics
- Tablets
- Gaming systems
- Barcode scanners
- Portable test instruments
- Portable network test equipment
- Robotics and precision controls

Pricing for the for the CSRF0612 ranges from \$0.16 to \$0.22 depending on tolerance and resistance value. The CSRF is also available in sizes from 0402, 0603, 0805, 1206, 2010, 2512, 4320, and 2043. It offers tolerances from 1% to 5%, and TCRs from 50 to 300 ppm/°C . Contact Stackpole or one of our franchised distribution partners for 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.