

CSS Series

Ultra Precision Current Sense Chip Resistors Adds 0805 and 0603 Sizes

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RALEIGH, NC - Stackpole's popular CSS Series current sense chip resistors has just expanded to include a 0.33W rated 0603 size and a 0.5W rated 0805 size. Both offer resistance values of 5, 10, and 15 milliohms in 1% tolerances and 50 ppm TCR.

This series utilizes an all metal alloy construction durability, high temperature and high energy handling, and low inductance. Both sizes are AEC-Q200 qualified, are RoHS compliant and completely lead free.

Applications include:

- Portable power management for a wide variety of handheld electronics
- High efficiency LED drivers
- Small motor controls
- Voltage regulators
- Robotics
- Flash memory and storage
- Small panel solar power conversion
- HVAC controls and energy management

Pricing for CSS0603 and CSS0805 depends on size, resistance value, and tolerance, and ranges from \$0.15 to \$0.20 each in full reel quantities. Contact Stackpole or one of our franchised distributor partners for specific pricing.

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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.