



Stackpole Electronics, Inc.
Resistive Product Solutions

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Stackpole's CSS / CSSH Series Is Ideal for Applications with Harsh Environmental Conditions and High Temperatures

RALEIGH, NC - Many types of motor controls and industrial power supplies have environments that most SMD current sense resistors simply can't handle. The CSS / CSSH Series from Stackpole offers a unique metal plate technology to allow operation up to 275°C where most other SMD current sense resistors are limited to only 155°C to 170°C. In addition, the CSS / CSSH series is the first current sensing chip series that is rated for full power operation up to 100°C instead of 70°C. This allows engineers to use smaller chip sizes for their application, or keep the same size part and reduce the overall heat generated by the power circuit.



The CSS / CSSH Series is available in chip sizes 1206 - 0.5 watt, 2010 - 1 watt, 2512 - 2 watt and 3 watt, 2725 - 4 watt, and 2728 - 3 watt and 4 watt. TCR's range from 15 ppm to 50 ppm and tolerances down to 0.5% are available as standard product. This series is available in 7" reels with embossed tape and quantities of 1000 or 2000 pieces depending on size. Pricing varies with size, tolerance, and resistance value and ranges. Contact NAC for volume pricing.

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.