

CSS0603

Current Sense Chip Resistor Extends Value Range Down to 2 milliohm

RALEIGH, NC (Nov. 19, 2019) – Stackpole has added a 2 mΩ resistance value to its popular CSS0603 series. The ultra-precision 0603 metal foil is rated at 0.33 W of power and the 2 mΩ resistance value has a TCR of ± 150 ppm with tolerance capability as low as 1%. The CSS series' metal alloy element and design combines excellent environmental and electrical stability with robust high temperature operation up to 225 °C. The CSS is a great choice for a wide range of precision power monitoring and control requirements, precision motor controls, instrumentation, and robotics.



Pricing for the CSS0603 varies with size and tolerance and ranges from \$0.10 to \$0.25 each in full reel quantities. Contact Stackpole or one of our franchised distribution partners for volume pricing.



For more information about Stackpole products, contact Stackpole Electronics, Inc. at 3110 Edwards Mill Road, Suite 207, Raleigh, NC 27612; 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.