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CSSH0805

1 W All Metal Current Sense Chip Resistors Released

RALEIGH, NC (Feb. 11, 2020) – Electronics designers are driven to downsize circuitry to make products lighter, smaller, more efficient and to allow for added features. Downsizing takes place in all aspects of the circuit design including the power control and delivery. This can be challenging since it isn't always possible to reduce the actual power being delivered. One method of downsizing without reducing the power capability is to increase the power handling for a given component. Stackpole's CSSH0805 offers an all metal 1 W current sense chip in resistance values of 1, 1.5, and 2 milliohms. This combination of high-power handling and low resistance along with the TCR of 100 ppm allow the CSSH0805 to be used in power delivery platforms normally requiring a much larger current sense resistor.

Pricing for the CSSH0805 is $0.125 each in full reel quantities. Contact Stackpole or one of our franchised distributors for volume pricing. 1, 1.5 and 2 milliohm resistance values will be in stock soon.

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.