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CSRT2512-UP 3.5W Current Sense Chip Resistor Now Available in 50 Milliohm Value

RALEIGH, NC (Aug. 10, 2021) – Stackpole Electronics' CSRT2512-UP was developed to provide accurate, high power current sensing for elaborate electronic devices that exceed the capabilities of most 2512 case sizes available in the industry. Stackpole has expanded the resistance value range of its CSRT2512-UP to include the popular 50 milliohm. The CSRT2512-UP is an AEC-Q200 compliant thin film-based chip resistor with TCR of ± 50 ppm, tolerances as low as $\pm 0.5\%$ and fully RoHS compliant, halogen free, and lead free (no exemptions). The CSRT has exceptional electrical and environmental performance as well, with resistance shifts of less than 1% for many industry standard stress tests.

The excellent high power capability, stability, expanded resistance range, and accuracy of the CSRT2512-UP are ideal for applications including power modules, frequency converters, home appliances, solid state power supplies, portable battery management, hybrid power control and automotive power and control.

Pricing for the CSRT2512-UP in 1% tolerance is around \$0.22 each in full package quantities. Contact Stackpole or one of our franchised distribution partners for specific or 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. 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, Stackpole has facilities in Japan, Taiwan, China, the US and Mexico.

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