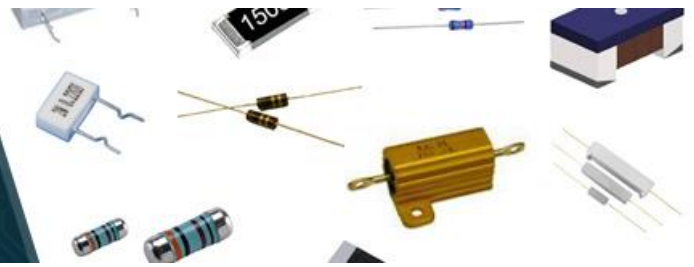


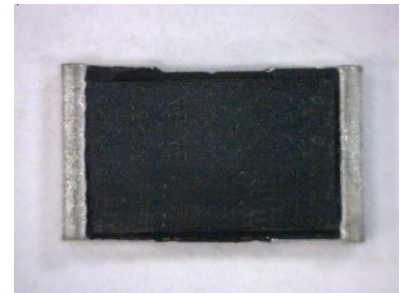
Stackpole Electronics

Resistive Product Solutions



Stackpole Adds 3.5W Rated CSRT2512-UP Current Sense Chip Resistor

RALEIGH, NC (Nov. 10, 2020) – Power supplies and power controls have a wide range of sensing requirements. For applications that require high sensing precision and high power where the element TCR is more important than low resistance values, the CSRT2512-UP offers a 3.5W rated chip resistor in a package that normally only allows for 1 or 2 watts. The CSRT2512-UP offers 50 ppm TCR in resistance values from 50 milliohm up to 33 ohms and absolute resistance tolerances as low as 0.5%. The metal film element of the CSRT has excellent environmental stability as well showing very low resistance shift over a range of industry standard performance tests such as load life, biased humidity, and short time overload.



The outstanding electrical and environmental stability of the CSRT makes it a popular choice for a wide range of consumer electronics, computer and telecom equipment, measurement systems, battery power management, motor controls, and high-end power supplies.

Pricing for the CSRT2512-UP varies with resistance value, and tolerance and ranges from \$0.20 to \$0.25 each in full package quantities. Contact Stackpole or one of our franchised distributors for volume pricing.

[CSRT Series](#) [Thin Film Current Sensing Resistor](#)

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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.