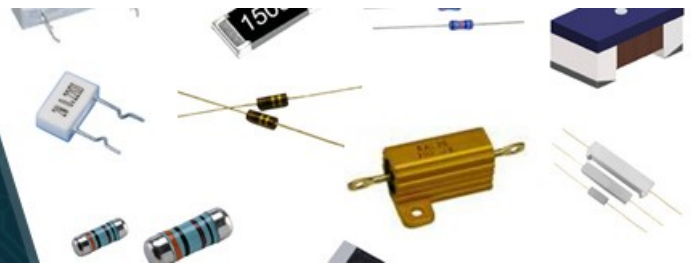


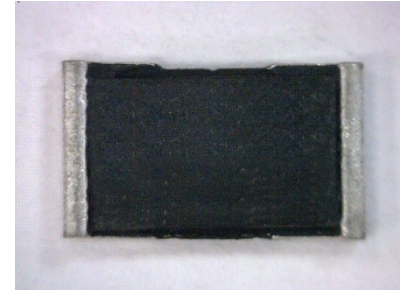
Stackpole Electronics

Resistive Product Solutions



Stackpole's CSRT2512-UP 3.5 Watt High Power Chip Resistors in Stock

RALEIGH, NC (June 22, 2021) – 2512 size chip resistors can typically be found with 1W or 2W power ratings. However, as electronic devices add functions and capability, higher power ratings become increasingly important. Stackpole has the CSRT2512-UP which is a 2512 size chip resistor with a 3.5W power rating in stock currently in a range of popular values. The CSRT2512-UP is a thin film based chip resistor with low TCR of 50 ppm, tolerances as low as 0.5%, is AEC-Q200 compliant 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, 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% tolerances is around \$0.22 each in full package quantities. Contact Stackpole or one of our franchised distribution partners for specific or 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.