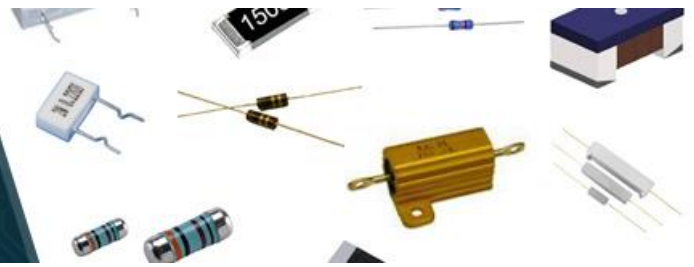


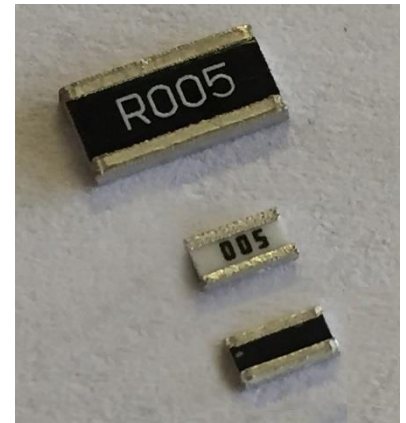
Stackpole Electronics

Resistive Product Solutions



RMCW-HP High Power Wide Terminal Thick Film Chip Resistors Released

RALEIGH, NC (May. 3, 2022) – Applications for surface mount chip resistors with high power requirements typically mean higher circuit temperatures due to thermal resistance limitations. One of the most common and economical options for reducing the effects of high power is wide terminations. By reversing the geometry of the chip resistor and applying the terminations to the long sides of the part, the hot spot temperature of a given chip size is reduced by 30% to 40%. This enables the RMCW to be used in a wide range of applications where power to size ratio is important. Stackpole recently released a high-power version, the RMCW-HP which offers higher power ratings for each chip size ranging from 0612 size rated at 1.5W to 1225 size rated 3W.



Pricing for the RMCW varies with size and tolerance and ranges from \$0.0016 to \$0.115 in minimum quantities. Contact Stackpole or one of our franchised distributor partners for volume pricing.

[RMCW Series](#)
[Wide Termination Thick Film Chip 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.