

RMCW

Thick Film Wide Termination Chip Resistor Released

RALEIGH, NC (May 4, 2020) – Industrial and commercial power electronics demand robust power supply performance. When high stability and low thermal resistance are important, standard chip resistors may not be the best solution. Chip resistors with reverse geometry provide terminations on the long sides of the chip, as opposed to the short side terminal for standard chips. Long side terminations offer a significant benefit in current handling and thermal resistance which contributes to lower PCB temperatures for a given chip size and power rating. Stackpole's RMCW thick film wide termination chip resistors have now been released for mass production.



The RMCW is available in chip sizes and power ratings as follows:

- 0612 size rated 0.75W
- 1020 size rated 1W
- 1218 size rated 1W
- 1225 size rated 2W
- 2030 size rated 3W

The RMCW is available in resistance values from 1 ohm to 10 M in 1% and 5% tolerances. Applications include power management, battery charging, motor controls, industrial machinery, appliances. Pricing varies with tolerance and resistance value and ranges from \$0.016 to \$0.115 each in full reel quantities. Contact Stackpole or one of our franchised distributor partners for 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 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.