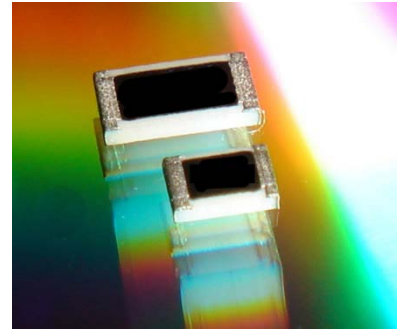


RPC

Pulse Withstanding Chip Resistors Adds 0402 Size

RALEIGH, NC (Dec. 18, 2018) – The RPC series from Stackpole is an anti-surge chip resistor with superior pulse handling performance to standard thick film chips. Stackpole has recently added an 0402 chip size rated at 0.2W and featuring values from 1 ohm to 1 Mohm in tolerances as low as $\pm 0.5\%$ and TCR as low as ± 100 ppm/ $^{\circ}\text{C}$. The RPC0402 5% tolerance 100 Ω data shows capability of handling over 25 W for short pulse durations of 0.0001 second or less. Pulse handling for the RPC series is reliable and repeatable due to the unique materials and processing whereas the pulse performance of standard chip resistors can vary widely from one part to the next.



Pricing for the RPC0402 depends on value, and tolerance and ranges from \$0.01 to \$0.016 each in full package 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.