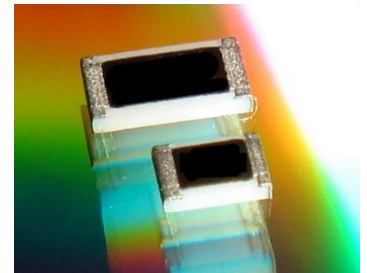


RPC2512-HP

2-Watt Pulse Withstanding Chip Released

RALEIGH, NC (May 18, 2020) – Power supplies and controls face an increasing level of surge requirements from regulatory bodies as well as internal design requirements. Higher power ratings and better pulse withstanding are critical. For these applications, the RPC series has added the RPC2512-HP which has pulse withstanding many times better than general purpose thick film chips of the same size and has a 2 W power rating. With a resistance range of 1 ohm to 200 K, tolerances as low as 0.5%, and TCR as low as 100 ppm/°C, the RPC2512-HP is an ideal choice for a wide range of electronic power and motor controls.



Applications include a wide range of power supply types, motor controls, thermostats and oven controls, defibrillators, small appliances, electric hand tools, welding equipment, industrial equipment. Pricing varies with tolerance, and resistance and ranges from \$0.14 to \$0.185. 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.