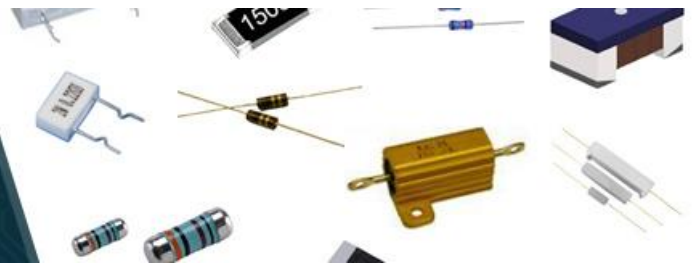


# Stackpole Electronics

Resistive Product Solutions



## RSF / RSMF

### Metal Oxide Resistors Offer Lower Cost Alternative to Comps and Wirewounds

**RALEIGH, NC** (July 7, 2020) – As electronics evolve, the power and pulse requirements have changed higher efficiency electronics and motors mean lower power, voltage, and current requirements. As a result, designs which have traditionally required a carbon composition or wirewound resistor may now be able to use a lower cost metal oxide. While not able to handle the same pulse energy as carbon comps or wirewounds, metal oxides offer better pulse handling than standard metal film resistors. Stackpole's RSF / RSMF metal oxides have power ratings up to 5 W and working voltages up to 1000 V. The RSF / RSMF is flameproof and meets UL 94V-0.



The RSF / RSMF is a good choice for power supplies, LED lighting, power generation controls, HVAC controls, oven and spa controls, and industrial and electro-mechanical controls.

Pricing for the RSF depends on size, resistance value, and tolerance. Contact Stackpole or one of our franchised distribution partners for specific pricing.

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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.