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## MLFA AEC-Q200

Qualified Melf Resistors Offer Excellent Electrical and Environmental Stability

**RALEIGH, NC** (May 2, 2019) – Stackpole's MLFA series is fully AEC-Q200 compliant and offered in 0102 (0.3W), 0204 (0.4W), and 0207 (1W) sizes. The MLFA has exceptional stability demonstrated over life, biased humidity, and short time overload testing. In addition, the MLFA offers pulse power handling up to 3500 watts for single short duration pulses, and lightning surge withstanding up to 6KV for resistance values above 100K ohms. This outstanding performance is ideal for applications including industrial / outdoor controls, electric and fuel powered engine controls, power control and monitoring, automotive applications, and telecom infrastructure.



The MLFA offers tolerances from 0.1% to 5% and TCR's from 15 ppm to 100 ppm. Pricing for the MLFA varies with size, resistance value, tolerance, and TCR. Contact Stackpole or one of our franchised distributor partners for volume pricing. Over 90 part-numbers are in stock either from Stackpole or through distribution.



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 <u>marketing@seielect.com</u>; or visit the website at <u>www.seielect.com</u>.

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.