Stackpole Electronics, Inc.
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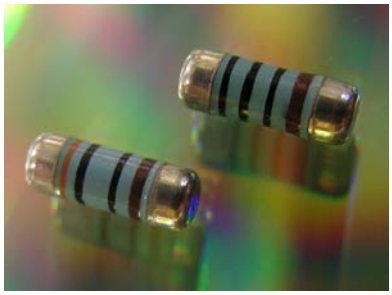
MLF/MLFM MELFs

Offer Low Thermal Resistance

RALEIGH, NC (Nov. 16, 2016) – Stackpole's MLF / MLFM is a series of metal film, surface mount MELF resistors. The MELF technology provides cooler operating temperatures than flat chip resistors at full rated power. For example, the MLFM1 will typically run more than 70°C cooler than the equivalent 1W 2512 size flat chip resistor and has a smaller footprint. The cool operating performance is possible due to the cylindrical shape and solderable end caps of the MLF / MLFM. These parts do an excellent job of transferring the heat from the resistor into the PCB and into the ambient air. This efficient dissipation results in more stable operation under a wide range of electrical conditions which enhances the long term performance of the part.



The nichrome resistance film makes the MLF / MLFM ideal for applications that require accuracy and precision along with cooler operation such as metering, test and measurement, instrumentation, and aerospace. Pricing for this series ranges from $0.031 to $0.53 each depending on size, tolerance, TCR, and resistance value. Contact Stackpole or one of our franchised distributor partners for specific pricing.

For more information about Stackpole products, contact Stackpole Electronics, Inc. at 2700 Wycliff Road Suite 410, Raleigh NC 27607; 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.