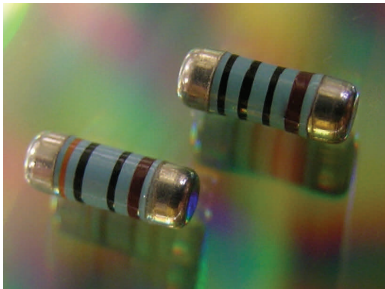


# MLF/MLFM

## Stackpole adds 0102 size

March 30, 2015



**RALEIGH, NC** – Stackpole has extended the MLF and MLFM series to include the smaller 0102 size. This part is approximately the size of an 0805 chip resistor and is rated up to 1/5 watt. Tolerances for this series range from  $\pm 5\%$  down to  $\pm 0.1\%$  and TCR's range from  $\pm 100$  ppm down to  $\pm 10$  ppm, making the MLF and MLFM useful for a wide range of applications ranging from general purpose high volume to precision applications. In addition, MELFs are well known for their long term stability and performance as well as their exceptional low self-heating. Typical resistance shifts for melfs under long term life testing and short time overload testing range from 0.5% down to 0.15% depending on size. This is significantly better than most film chip resistors. Finally, the expected hot spot temperatures for a melf package are only 60% of a comparable flat chip resistor.

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Pricing for the MLF and MLFM series varies depending on size, resistance value and tolerance, and ranges from \$0.025 to \$0.62 each in full reel quantities. Contact Stackpole or one of our franchised distribution partners for volume 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](mailto:marketing@seielect.com); or visit the Web site at [www.seielect.com](http://www.seielect.com).