

NEWS RELEASE

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Schaffner's New Earth Line Choke IEC Inlet Filter Series Provides up to 6 dB More Attenuation



Edison, N.J. April 16, 2008 – Schaffner EMC, a leading provider of EMI/RFI components and solutions for power quality, has recently extended its FN9233 inlet filter series to include the new FN9233E featuring an earth line choke with approximately 6 dB more attenuation compared to the FN9222 family, making the series ideal for applications requiring greater attenuation performance or additional attenuation on the ground wire.

The FN9233E offers exceptional conducted attenuation performance with inductors based on a high saturation resistance and excellent thermal behavior. In addition, the filter's earth line choke helps to reduce interference signals on the ground wire.

With a high symmetrical and asymmetrical attenuation performance, the FN9233E was developed for devices and switching power supply units that require a high level of interference suppression such as in electrical, test and measurement, office automation and datacom equipment applications.

The series offers a choice of output connections as well as various mounting options including snap-in versions and standard or wide mounting flanges, enabling maximum flexibility for assembly and installation.

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The FN9233E is designed for a maximum continuous operating voltage of 250 VAC, 50/60 Hz and a frequency range of DC to 400 Hz. The filter features a current rating of 1 A to 15 A at a 50°C maximum as well as an operating temperature range of -25°C to +85°C (25/85/21).

With a mean time between failure (MTBF) of 1,710,000 hours at 40°C/230 V (Mil-HB-217F), the filter series offers an extended life span. The FN9233E is available in a hot inlet version or a low leakage current version ideal for medical applications.

Pricing for a quantity 100 starts at \$4.10. Delivery is stock to 4 weeks ARO.

For more information, please contact Amelia Carrasquillo, Schaffner EMC Inc., 52 Mayfield Avenue, Edison, N.J. 08837. Tel: (732) 225-9533 ext. 253; Fax: (732) 225-4789; E-mail: usasales@schaffner.com. Web: www.schaffnerusa.com.

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READER SERVICE INQUIRIES: Please forward all reader service inquiries to Amelia Carrasquillo, Schaffner EMC Inc., 52 Mayfield Avenue, Edison, N.J. 08837.

EDITOR'S NOTE: Schaffner EMC Inc. is an international leader in electromagnetic compatibility and power quality. It offers the world's largest range of EMI components and EMC modules, which guarantee the smooth and efficient interaction of electric and electronic systems, as well as power magnetics, reactors and transformers. The company focuses on high-growth sectors such as the automotive industry, building automation, industrial electronics, consumer goods, aerospace, medical technology, power supply systems telecommunications, transportation and alternative energy production.