Magnetec's **hc CM Choke** Engineered for High-Current Applications

Magnetec

Advanced Materials for Next-Generation EMC Solutions

Introducing a compact, high-performance CM choke engineered for extreme current demands. Built on nanocrystalline core technology and enhanced with flat wire and copper busbar design, this choke achieves superior EMC performance and reliable common-mode damping, all within a minimal footprint – the ideal solution for advanced high-power applications.

High Performance in a Compact Design

Exceptional Common-Mode Interference Suppression:

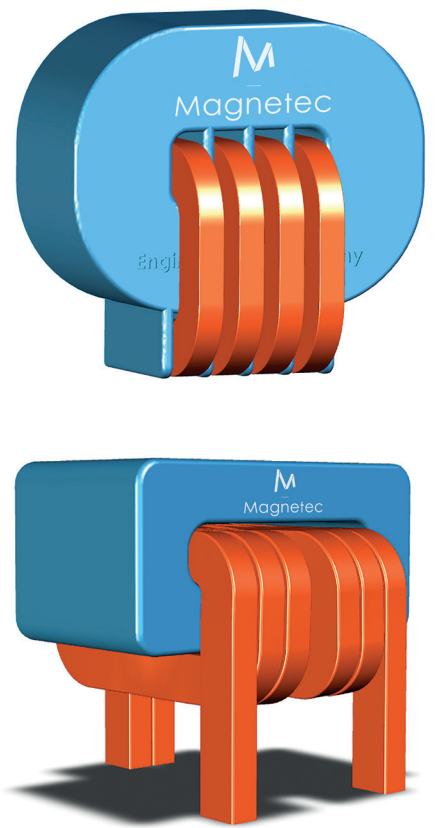
Reliably reduces common-mode interference, ensuring stable EMC performance in challenging applications.

Built to Handle Extreme Currents:

Engineered to withstand high currents without compromise, making it ideal for demanding, high-power environments.

Efficient Space Utilization:

Our design combines nanocrystalline core material with flat wire and copper busbar technology, achieving high performance in a compact, space-saving form.



Tailored High-Current EMC Solutions Across Key Industries

Electric Vehicle Powertrains & Fast-Charging Infrastructure

Optimizes EMC compliance in high-current EV environments, including critical fast-charging infrastructure.

Renewable Energy Inverters

Perfect for compact wind and solar inverter setups, handling high DC currents and providing reliable common-mode noise suppression.

Industrial Motor Drives & Frequency Converters

Enhances EMC stability in high-power motor drives, protecting sensitive equipment and ensuring dependable operation in industrial applications.

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