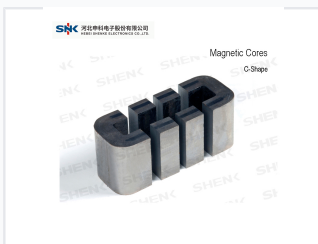


Magnetic Core for Inductors and Transformers

These magnetic cores are designed for use in inductors and transformers, providing efficient magnetic flux guidance. Constructed from high-quality magnetic materials, these cores offer excellent permeability and low core loss.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Magnetic Cores

Magnetic cores are essential passive components designed to confine and guide magnetic fields in electrical, electromechanical, and magnetic devices. These cores utilize high-quality ferromagnetic materials, such as ferrite or powdered iron, to provide high permeability and low coercivity. By increasing inductance and reducing electromagnetic interference, they significantly enhance the efficiency and performance of power supplies, inverters, and various magnetic assemblies.

Technical Specifications

Material Characteristics

- High magnetic permeability
- Low coercivity
- Low core loss
- Ferromagnetic composition (Ferrite/Powdered Iron)

Available Shapes

C-Shape, O-Shape

Application & Performance

Common Applications

Power Supplies • Inverters • Electromagnets • Transformers • Inductors • Magnetic Recording Heads

Performance Benefits

1 High

Flux Guidance Efficiency

1 Reduced

Electromagnetic Interference