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FERRITE.



GENERAL INFORMATION

Euro Technologies distributes an extensive line of ferrite products for signal line and EMI filtering applications.

Products include ferrite cable cores, connector plates, unique common mode chokes, CAN-Bus chokes, high current thru hole and surface mount components, chip beads, surface mount inductors and toroid inductor cores.

FEATURES AND BENEFITS

- Wide range of product gamma.
- Product always available on stock.
- Very good quality price level.

DESCRIPTION

Euro Technologies' nickel-zinc ferrite parts are used extensively in the suppression of electromagnetic interference. Suppression of EMI has become a major concern in the transmission, reception, and processing of electronic signals and data.

Ferrite materials exhibit varying magnetic properties depending on the frequency at which they are excited. In electronic applications, the relation of the magnetic loss to frequency is used to design the equivalent of band pass filters, attenuating high frequency interference where the material's losses are high, yet passing lower bands where data is carried.

FEATURES AND BENEFITS

By changing the composition of ferrite, *it is possible to enhance attenuation in selected frequency ranges.*

Euro Technologies offers a family of ferrites with varying compositions to allow the user to select the optimal type of the application, as well as cable core, SMT common mode, differential mode and other configurations.

Euro Technologies' wide band transformer and filter cores, and manganese-zinc and nickel-zinc ferrite toroids range in initial permeabilities from 16 to 10.000.

These products are used primarily in:

- Pulse transformers.
 - Isolation transformers.
 - Dataline.
 - Power filters.
 - Ground fault interrupters.
 - Parts are available bare or coated.
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- Ferrite Cable Cores.
 - Ferrite Chip Beads.
 - Ferrite Common Mode Chokes.
 - Ferrite Chip Inductors.
 - Ferrite Disks & Plates.
 - Ferrite Beads on Wire.
 - Ferrite Differential Arrays.
 - Ferrite Toroids.

CONTACT EURO TECHNOLOGIES TODAY FOR YOUR COMPLETE APPLICATION SOLUTIONS

PLEASE REQUEST FROM EURO TECHNOLOGIES THE COMPLETE CATALOGUE OF FERRITES
WITH ALL TECHNICAL INFORMATIONS