

EMC Shielding Products

Ferroxcube Magnetic Materials



- Ferroxcube have developed a new ferrite material for their new range of cable shielding products. 3S4 is a new high resistivity manganese zinc ferrite which offers excellent interference suppression into the high MHz regions. 3S4 is Nickel Free to protect the environment. Available in 2 materials, 3S4 and 4S2

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Tubular Cable Shields



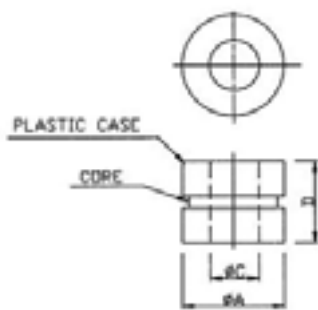
- Tubular ferrite cable shields Available in 2 material grades, 3S2 and 4S2 Provide attenuation of RFI over a wide frequency range Cost effective as they reduce the need for more complex shielding measures or costly PCB re-designs

Table with dimensions (O/D, I/D, H) and impedance (25MHz, 100MHz) for 3S4 and 4S2 materials. Includes Mfrs. List No. and Order Code.

204115

Table with columns for Order Multiple=5, ID x H, Order Code, and Price Each (5+, 50+, 100+, 250+, +).

Ferrite Core



A high performance range of ferrite cores protected by a plastic case. Making them ideal for external use and industrial machinery.

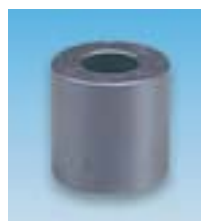
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Table with dimensions (Depth, Height, Internal Dia.) and impedance (25MHz, 100MHz) for TRCA and TRCS series.

411297

Table with columns for Mfrs List No., Order Code, and Price Each (1+, 10+, 50+, 100+, +).

EMI Sleeves



- Ferrite sleeves which will provide attenuation of EMI on power and data cables, without affecting data transmitted through the cable Suitable for use on computers, peripherals, digital audio systems etc.

Note: To enable the cable to pass smoothly through the sleeve an allowance should be made for tolerances in the OD of the cable and the ID of the sleeve.

Table with dimensions (OD, ID, H) and impedance (25MHz, 100MHz) for various sleeve sizes.

204153

Table with columns for ID x H, Order Code, and Price Each (5+, 25+, 100+, 250+, +).

Hinged Clamp Cores



- A range of easy to fit data line filters providing a simple solution to the problems of radiated noise emissions generated by electronic equipment The filter simply clips around the cable to be shielded and locks closed with no need to disconnect the cable or remove connectors No grounding is required unlike cable shields.

Frequency range 10MHz to 300MHz Case material Black Nylon 66 to UL94V-0 Insulation resistance 10MΩ (min) between case and cores

Table with columns for Cable Diameter, Frequency range (25MHz, 100MHz), Dimensions (L, W, H), and Order Code.

EMC, Filters & Suppression

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Compliant Non-compliant Limited stock - RoHS replacement available