

Expanded Cable and Connector

EMI Suppressor Kit

Part Number 0199000005

This is our most popular engineering kit. As the name implies, this kit provides a broad sampling of suppression cores, specifically designed to attenuate EMI between all types of cable connected systems. To assemble the split cable suppression cores, polypropylene cases and steel clips are included in this kit.

Snap-It Cable Suppressor Kit

Part Number 0199000017

This kit contains six sets of round cable snap-its in two of our materials; the high resistivity NiZn 44 material and the new recently introduced MnZn 31 material. Either material in these round cable snap-its can be used to suppress frequencies up to 500 MHz.

The round cable snap-its can accommodate round cables with diameters from .160 to .750 inches

Chip Bead Kit

Part Number 0199000018

This kit contains 20 different chip bead parts in four different EIA standard package sizes. This kit contains low current, medium current, as well as high current chip beads. Also included in this kit are a selection of standard and high signal speed parts.

EMI Suppression Bead Kit

Part Number 0199000019

This kit contains 20 different EMI suppression beads in two different materials; 73 and 43 material. The beads range from a hole diameter of 0.85mm up to 5.0 mm.

Connector Plate Kit

Part Number 0199000020

This kit contains 20 different suppression plates in high resistivity NiZn 44 material.

Antenna/RFID Kit

Part Number 0199000024

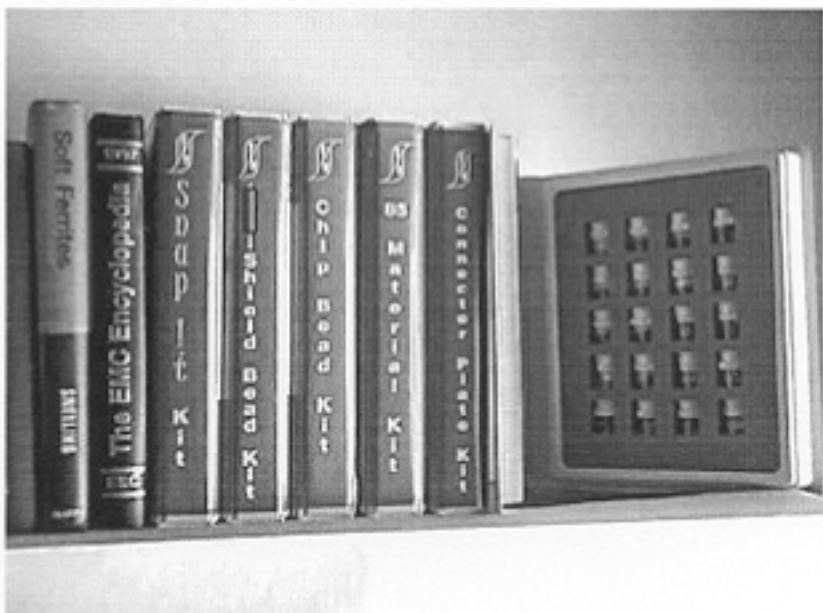
These antenna rods available in three materials, are designed for high Q applications over a wide frequency range, which encompasses the popular RFID operating frequencies.

- 78 Material for up to 500 kHz,
- 61 Material for up to 10 MHz
- 67 Material for up to 75 MHz.

Surface Mount Kit

Part Number 0199000025

This Bookshelf kit contains a combination of 20 differential and common-mode surface mount beads. Supplied in several sizes and four Fair-Rite materials (73, 43, 44, 61), these beads attenuate conducted EMI from 1 MHz into the GHz frequencies. These SM beads have lower dc resistances and higher current carrying capacities than plated beads.



Wound Bead Kit

Part Number 0199000027

Contains an assortment of 6 and 11 hole beads, wound in several configurations. These beads in Fair-Rite's 44 and 61 materials, provide an impedance of hundreds of ohm over a 5 to 800 MHz frequency range, with or without a dc bias current of up to 5 ampere.

Bead-On-Lead EMI Suppressor Kit

Part Number 0199000028

Three popular core sizes in materials 43, 61 & 73 are included in this evaluation kit.

Expanded Snap It Kit

Part Number 0199000034

This kit contains an assortment of snap on suppressor cores fitting cables ranging from 5mm (.196") to 19mm(.750") in diameter. They are supplied in four separate bookshelf kits in one carrier in materials 31, 43, 44 & 61. Contact your Cust Svc Rep for details.

Chip Inductor Kit

Part Number 0199000035

This kit contains multi-layer SM chip inductors. These inductors feature a full monolithic structure with silk-screened windings on either a ferrite or ceramic body. Both types offer excellent Q characteristics in a small package and can be used at frequencies into the hundreds of MHz.

These eleven Fair-Rite engineering evaluation kits are available from Fair-Rite in Walkkill, NY. They can also be purchased from our distributors.

Please refer to our web site at www.fair-rite.com for a complete list of our distributors.