



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Ferrites for EMI Suppression

Sample Kits



REMINDERS FOR USING THESE PRODUCTS

Please be sure to read this manual thoroughly before using the products.

The products listed on this catalog are intended for use in general electronic equipment (AV equipment, telecommunications equipment, home appliances, amusement equipment, computer equipment, personal equipment, office equipment, measurement equipment, industrial robots) under a normal operation and use condition.

The products are not designed or warranted to meet the requirements of the applications listed below, whose performance and/or quality require a more stringent level of safety or reliability, or whose failure, malfunction or trouble could cause serious damage to society, person or property.

When using the products for specific purposes, please first make confirmations in areas such as safety, reliability, and quality.

Please understand that we are not in a position to be held responsible for any damage or the like caused by any use exceeding the range or conditions of this specification sheet or by any use in the specific applications.

- | | |
|---|--|
| (1) Aerospace/Aviation equipment | (8) Public information-processing equipment |
| (2) Transportation equipment (electric trains, ships, etc.) | (9) Military equipment |
| (3) Medical equipment | (10) Electric heating apparatus, burning equipment |
| (4) Power-generation control equipment | (11) Disaster prevention/crime prevention equipment |
| (5) Atomic energy-related equipment | (12) Safety equipment |
| (6) Seabed equipment | (13) Other applications that are not considered general-purpose applications |
| (7) Transportation control equipment | |

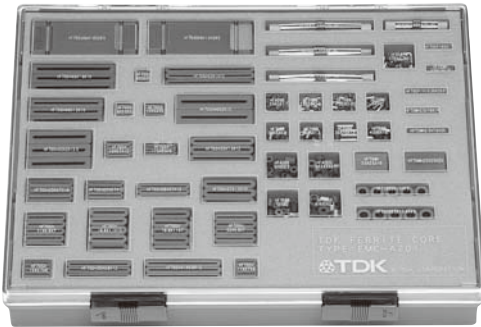
When using this product in general-purpose standard applications, you are kindly requested to take into consideration securing protection circuit/equipment or providing backup circuits, etc to ensure higher safety.

Ferrites for EMI Suppression

Overview of the Sample Kits

We provide four kinds of ferrite core sample kits for EMC measurement in your design room or anechoic chamber. Please refer to our individual catalog about the size and the characteristic, etc. For more details, please contact us.

Ni-Zn Sample Kits No. EMC-A201



FERRITE BEAD CORES, BB • RH series

Part No.	Number(pieces)
HF40BB3.4X3X1	20
HF40BB4.5X4X2.5-G	20
HF40BB5X6X2.5	20
HF40BB6X3.8X3A-G	20
HF57BB2.85X2X1.35	20
HF57BB3.5X1.5X1.3	20
HF57BB3.5X3X1.3	20
HF57BB3.5X5X1.3	20
HF57BB4.8X4.8X2.4	20
HF70BB2.5X2.2X0.8	20
HF70BB3X5X1	20
HF70BB3.5X2X1.3	20
HF70BB3.5X5X0.8	20
HF70BB3.5X5X1.3	20
HF70BB3.5X10X1.3	20
HF70BB4.5X4X2.5	20
HF70BB4.5X5X1.6	20
HF70BB5X5X2	20
HF70BB6.4X5X3.2	20
HF70BB6.4X10X3.2	5
HF70BB9X10X4.5	5
HF70BB9.5X10.4X4.9	5
HF70RH7X8X4	5
HF70RH8X8X4	5

MULTI HOLES FERRITE SUBSTRATE TYPE, MH series

Part No.	Number(pieces)
HF70MH2.5X2.5X16	5
HF70MH2.5X2.5X20	5
HF70MH2.5X7.6X14	5
HF70MH2.5X7.6X16	5
HF70MH2.5X7.6X20	5

FERRITE CORES FOR FLAT CABLE, SH • SU series

Part No.	Number(pieces)
HF70SH6X0.6X5	5
HF70SH8X0.6X5	5
HF70SH10X0.6X5	5
HF70SH11X0.7X8	5
HF70SH13X0.7X12	5
HF70SH15X0.7X8	5
HF70SH17.5X0.6X8	5
HF70SH18.8X1.1X7	5
HF70SH18.8X1.1X15	5
HF70SH20X0.7X12	5
HF70SH21X0.8X7	5
HF70SH22X0.8X7	5
HF70SH25X0.7X10	5
HF70SH27X1.3X10	3
HF70SH28X0.7X12	3
HF70SH32X2X12.5	3
HF70SH35X0.8X12	3
HF70SH35X1.3X12	3
HF70SH40X1.3X10	3
HF70SH40X2X12	2
HF70SH41X0.8X12	3
HF70SH46X1.9X10	3
HF70SH52X1X12	3
HF70SU56X1.6X28.5	4

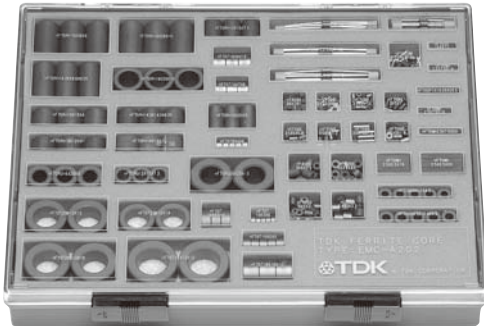
FOR IC AND CONNECTOR SQUARE PLATE TYPE, SP series

Part No.	Number(pieces)
HF70SP1X6X17	5
HF70SP1X10.26X25.5	5

• Please refer to our individual catalog about the size and the characteristic, etc.

• All specifications are subject to change without notice.

Ni-Zn Sample Kits No. EMC-A202



FERRITE BEAD CORES, BB series

Part No.	Number(pieces)
HF40BB3.4X3X1	20
HF40BB4.5X4X2.5-G	20
HF40BB5X6X2.5	20
HF40BB6X3.8X3A-G	20
HF57BB2.85X2X1.35	20
HF57BB3.5X1.5X1.3	20
HF57BB3.5X3X1.3	20
HF57BB3.5X5X1.3	20
HF57BB4.8X4.8X2.4	20
HF70BB2.5X2.2X0.8	20
HF70BB3X5X1	20
HF70BB3.5X2X1.3	20
HF70BB3.5X5X0.8	20
HF70BB3.5X5X1.3	20
HF70BB3.5X10X1.3	20
HF70BB4.5X4X2.5	20
HF70BB4.5X5X1.6	20
HF70BB5X5X2	20
HF70BB6.4X5X3.2	20
HF70BB6.4X10X3.2	5
HF70BB9X10X4.5	5
HF70BB9.5X10.4X4.9	5

MULTI HOLES FERRITE SUBSTRATE TYPE, MH series

Part No.	Number(pieces)
HF70MH2.5X2.5X16	5
HF70MH2.5X2.5X20	5
HF70MH2.5X7.6X14	5
HF70MH2.5X7.6X16	5
HF70MH2.5X7.6X20	5

FOR IC AND CONNECTOR SQUARE PLATE TYPE, SP series

Part No.	Number(pieces)
HF70SP1X6X17	5
HF70SP1X10.26X25.5	5

FERRITE CORES FOR ROUND CABLE, RH • RU series

Part No.	Number(pieces)
HF70RH7X8X4	5
HF70RH8X8X4	5
HF70RH10X20X5	3
HF70RH12X15X7.3	3
HF70RH14X14X10	3
HF70RH14.3X14.3X6.35	3
HF70RH14.3X28.6X6.35	3
HF70RH16X12X9.1	3
HF70RH16X15X9	3
HF70RH16X28X9	3
HF70RH16X28X10	3
HF70RH19X29X13	3
HF70RU12X15X7.3	6
HF70RU16X28X9	6
HF70RU26X29X13	4

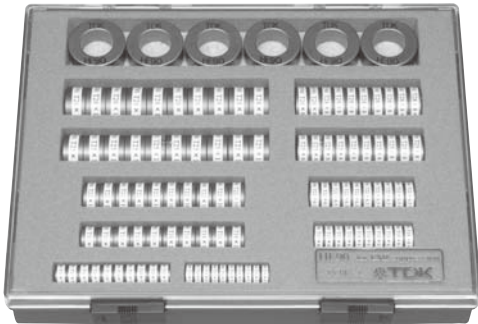
FERRITE CORES, TOROIDAL T series

Part No.	Number(pieces)
HF70T8X4X4	5
HF70T10X3X6	5
HF70T10X5X5	5
HF70T14X7X8	3
HF70T16X8X12	3
HF70T18X10X10	3
HF70T18X6X10	3
HF70T22X10X14	2
HF70T25X13X15	2
HF70T28X13X16	2
HF70T31X13X19	2

• Please refer to our individual catalog about the size and the characteristic, etc.

• All specifications are subject to change without notice.

Mn-Zn Sample Kits **No.EMC-A203**

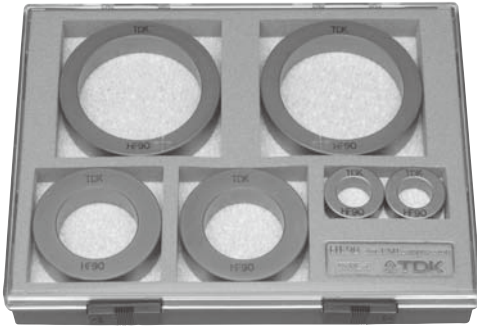


Part No.	Number(pieces)
HF90T14X5X8	10
HF90T14X7X8	10
HF90T18X6X10	10
HF90T18X10X10	10
HF90T22X6.5X14	10
HF90T22X10X14	10
HF90T25X8X15	10
HF90T25X13X15	10
HF90T28X8X16	10
HF90T28X13X16	10
HF90T38X14X22	6

• Please refer to our individual catalog about the size and the characteristic, etc.

• All specifications are subject to change without notice.

Mn-Zn Sample Kits No.EMC-A204



Part No.	Number(pieces)
HF90T38X14X22	2
HF90T80X20X50	2
HF90T104 X 20 X 80	2

• Please refer to our individual catalog about the size and the characteristic, etc.

• All specifications are subject to change without notice.