

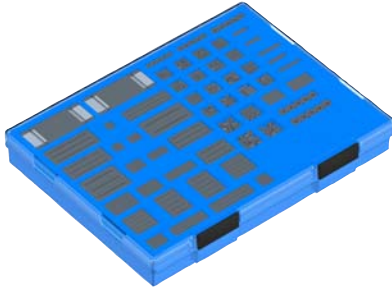
Ferrites for EMI suppressio

# Sample Kits

We provides five 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.

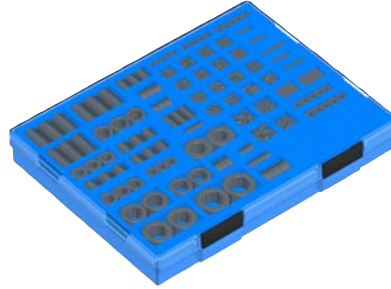
**EMC-A201 (Ni-Zn)**

\*Not Recommended for New Design

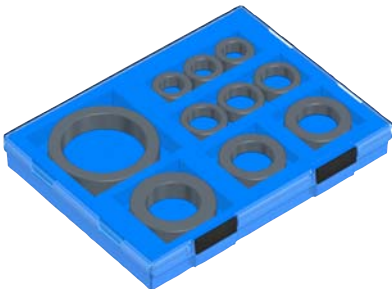


**EMC-A202 (Ni-Zn)**

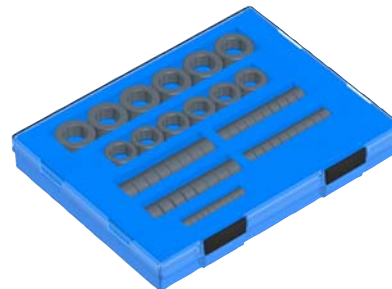
\*Not Recommended for New Design



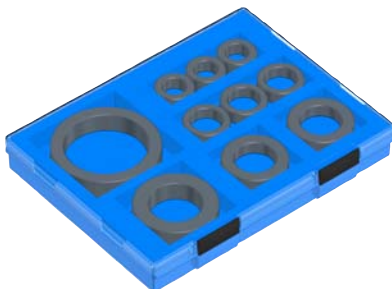
**EMC-A204 (Mn-Zn)**



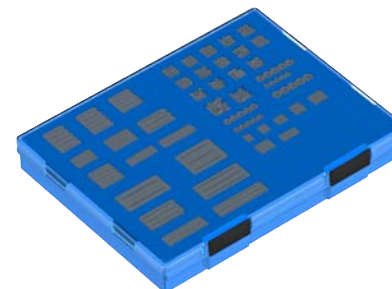
**EMC-A205 (Mn-Zn)**



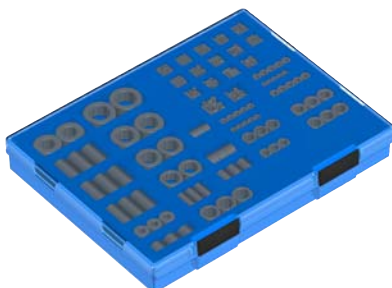
**EMC-A206 (Mn-Zn)**



**EMC-A207 (Ni-Zn)**

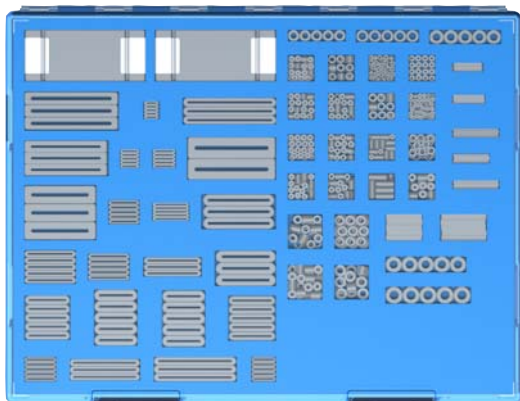


**EMC-A208 (Ni-Zn)**



⚠ Please be sure to request delivery specifications that provide further details on the features and specifications of the products for proper and safe use. (1/9)  
Please note that the contents may change without any prior notice due to reasons such as upgrading.

# Ni-Zn Sample Kits EMC-A201



## FERRITE BEAD CORES, BB • RH series

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

## MULTI HOLES FERRITE SUBSTRATE TYPE, MH series

Part No.	Number(pieces)
<a href="#">HF70MH2.5X2.5X16</a>	5
<a href="#">HF70MH2.5X2.5X20</a>	5
<a href="#">HF70MH2.5X7.6X14</a>	5
<a href="#">HF70MH2.5X7.6X16</a>	5
<a href="#">HF70MH2.5X7.6X20</a>	5

## FERRITE CORES FOR FLAT CABLE, SH • SU series

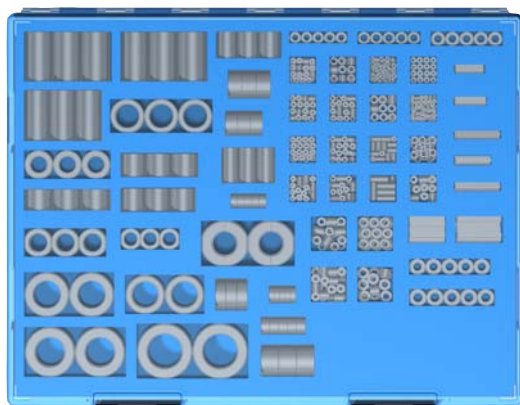
Part No.	Number(pieces)
<a href="#">HF70SH6X0.6X5</a>	5
<a href="#">HF70SH8X0.6X5</a>	5
<a href="#">HF70SH10X0.6X5</a>	5
<a href="#">HF70SH11X0.7X8</a>	5
<a href="#">HF70SH13X0.7X12</a>	5
<a href="#">HF70SH15X0.7X8</a>	5
<a href="#">HF70SH17.5X0.6X8</a>	5
<a href="#">HF70SH18.8X1.1X7</a>	5
<a href="#">HF70SH18.8X1.1X15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

## FOR IC AND CONNECTOR SQUARE PLATE TYPE, SP series

Part No.	Number(pieces)
<a href="#">HF70SP1X6X17</a>	5
<a href="#">HF70SP1X10.26X25.5</a>	5

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

# Ni-Zn Sample Kits EMC-A202



## FERRITE BEAD CORES, BB series

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

## MULTI HOLES FERRITE SUBSTRATE TYPE, MH series

Part No.	Number(pieces)
<a href="#">HF70MH2.5X2.5X16</a>	5
<a href="#">HF70MH2.5X2.5X20</a>	5
<a href="#">HF70MH2.5X7.6X14</a>	5
<a href="#">HF70MH2.5X7.6X16</a>	5
<a href="#">HF70MH2.5X7.6X20</a>	5

## FOR IC AND CONNECTOR SQUARE PLATE TYPE, SP series

Part No.	Number(pieces)
<a href="#">HF70SP1X6X17</a>	5
<a href="#">HF70SP1X10.26X25.5</a>	5

## FERRITE CORES FOR ROUND CABLE, RH • RU series

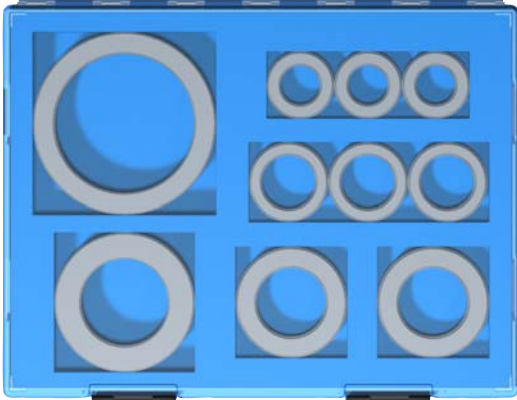
Part No.	Number(pieces)
<a href="#">HF70RH7X8X4</a>	5
<a href="#">HF70RH8X8X4</a>	5
<a href="#">HF70RH10X20X5</a>	3
<a href="#">HF70RH12X15X7.3</a>	3
<a href="#">HF70RH14X14X10</a>	3
<a href="#">HF70RH14.3X14.3X6.35</a>	3
<a href="#">HF70RH14.3X28.6X6.35</a>	3
<a href="#">HF70RH16X12X9.1</a>	3
<a href="#">HF70RH16X15X9</a>	3
<a href="#">HF70RH16X28X9</a>	3
<a href="#">HF70RH16X28X10</a>	3
<a href="#">HF70RH19X29X13</a>	3
<a href="#">HF70RU12X15X7.3S</a>	6
<a href="#">HF70RU16X28X9S</a>	6
<a href="#">HF70RU26X29X13S</a>	4

## FERRITE CORES, TOROIDAL T series

Part No.	Number(pieces)
<a href="#">HF70T8X4X4</a>	5
<a href="#">HF70T10X3X6</a>	5
<a href="#">HF70T10X5X5</a>	5
<a href="#">HF70T14X7X8</a>	3
<a href="#">HF70T16X8X12</a>	3
<a href="#">HF70T18X10X10</a>	3
<a href="#">HF70T18X6X10</a>	3
<a href="#">HF70T22X10X14</a>	2
<a href="#">HF70T25X13X15</a>	2
<a href="#">HF70T28X13X16</a>	2
<a href="#">HF70T31X13X19</a>	2

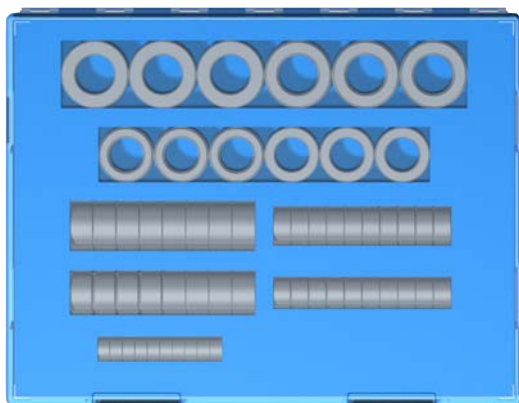
• Please refer to our individual catalog about the size and the characteristic, etc.

# Mn-Zn Sample Kits **EMC-A204**



Part No.	Number(pieces)
<a href="#">HF90T38X14X22</a>	3
<a href="#">HF90T44.5X13X30</a>	3
<a href="#">HF90T62X13X39</a>	2
<a href="#">HF90T80X20X50</a>	1
<a href="#">HF90T104X20X80</a>	1

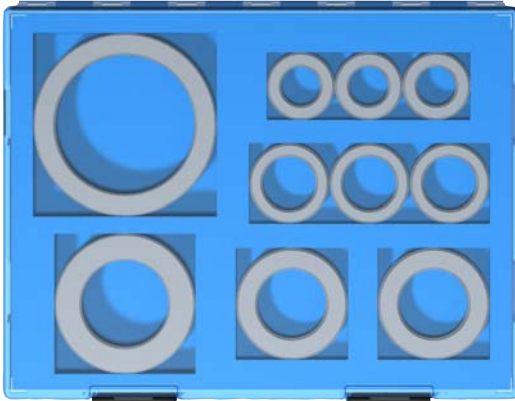
• Please refer to our individual catalog about the size and the characteristic, etc.

Mn-Zn Sample Kits **EMC-A205**

Part No.	Number(pieces)
<a href="#">HF60T14X7X8</a>	5
<a href="#">HF60T18X10X10</a>	5
<a href="#">HF60T22X10X14</a>	5
<a href="#">HF60T25X13X15</a>	4
<a href="#">HF60T28X13X16</a>	4
<a href="#">HF60T31X13X19</a>	3
<a href="#">HF60T38X14X22</a>	3
<a href="#">HF90T14X7X8</a>	5
<a href="#">HF90T18X10X10</a>	5
<a href="#">HF90T22X10X14</a>	5
<a href="#">HF90T25X13X15</a>	4
<a href="#">HF90T28X13X16</a>	4
<a href="#">HF90T31X13X19</a>	3
<a href="#">HF90T38X14X22</a>	3

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

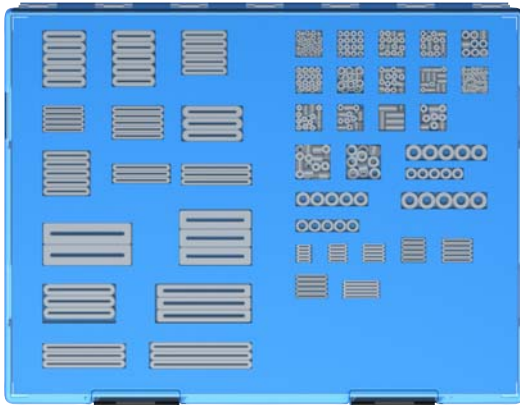
# Mn-Zn Sample Kits, EMC-A206



Part No.	Number(pieces)
<a href="#">HF60T38X14X22</a>	3
<a href="#">HF60T44.5X13X30</a>	3
<a href="#">HF60T62X13X39</a>	2
<a href="#">HF60T80X20X50</a>	1
<a href="#">HF60T104X20X80</a>	1

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

# Ni-Zn Sample Kits EMC-A207



## FERRITE BEAD CORES, BB • RH series

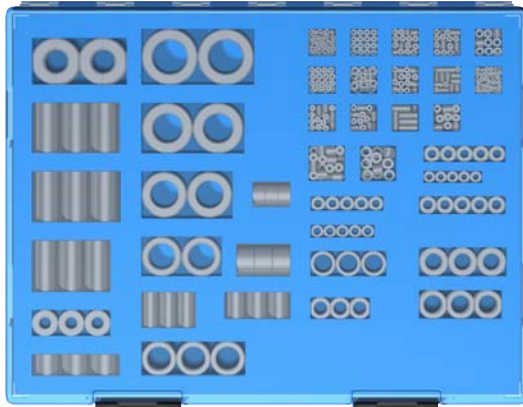
Part No.	Number(pieces)
<a href="#">HF57BB2.85X2X1.35</a>	20
<a href="#">HF57BB3.5X1.5X1.3</a>	20
<a href="#">HF57BB3.5X3X1.3</a>	20
<a href="#">HF57BB3.5X5X1.3</a>	20
<a href="#">HF57BB4.8X4.8X2.4</a>	20
<a href="#">HF70BB2.5X2.2X0.8</a>	20
<a href="#">HF70BB3X5X1</a>	20
<a href="#">HF70BB3.5X2X1.3</a>	20
<a href="#">HF70BB3.5X3X1.3</a>	20
<a href="#">HF70BB3.5X5X0.8</a>	20
<a href="#">HF70BB3.5X5X1.3</a>	20
<a href="#">HF70BB3.5X10X1.3</a>	20
<a href="#">HF70BB4.5X4X2.5</a>	20
<a href="#">HF70BB4.5X5X1.6</a>	20
<a href="#">HF70BB5X5X2</a>	20
<a href="#">HF70BB6.4X5X3.2</a>	20
<a href="#">HF70BB6.4X10X3.2</a>	5
<a href="#">HF70BB9X10X4.5</a>	5
<a href="#">HF70BB9.5X10.4X4.9</a>	5
<a href="#">HF70RH7X8X4</a>	5
<a href="#">HF70RH8X8X4</a>	5

## FERRITE CORES FOR FLAT CABLE, SH series

Part No.	Number(pieces)
<a href="#">HF70SH6X0.6X5</a>	5
<a href="#">HF70SH8X0.6X5</a>	5
<a href="#">HF70SH10X0.6X5</a>	5
<a href="#">HF70SH11X0.7X8</a>	5
<a href="#">HF70SH13X0.7X12</a>	5
<a href="#">HF70SH15X0.7X8</a>	5
<a href="#">HF70SH17.5X0.6X8</a>	5
<a href="#">HF70SH18.8X1.1X7</a>	5
<a href="#">HF70SH18.8X1.1X15</a>	5
<a href="#">HF70SH20X0.7X12</a>	5
<a href="#">HF70SH21X0.8X7</a>	5
<a href="#">HF70SH22X0.8X7</a>	5
<a href="#">HF70SH25X0.7X10</a>	5
<a href="#">HF70SH27X1.3X10</a>	3
<a href="#">HF70SH28X0.7X12</a>	3
<a href="#">HF70SH32X2X12.5</a>	3
<a href="#">HF70SH35X0.8X12</a>	3
<a href="#">HF70SH35X1.3X12</a>	3
<a href="#">HF70SH40X2X12</a>	2
<a href="#">HF70SH41X0.8X12</a>	3
<a href="#">HF70SH46X1.9X10</a>	3
<a href="#">HF70SH52X1X12</a>	3

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

# Ni-Zn Sample Kits EMC-A208



## FERRITE BEAD CORES, BB series

Part No.	Number(pieces)
<a href="#">HF57BB2.85X2X1.35</a>	20
<a href="#">HF57BB3.5X1.5X1.3</a>	20
<a href="#">HF57BB3.5X3X1.3</a>	20
<a href="#">HF57BB3.5X5X1.3</a>	20
<a href="#">HF57BB4.8X4.8X2.4</a>	20
<a href="#">HF70BB2.5X2.2X0.8</a>	20
<a href="#">HF70BB3X5X1</a>	20
<a href="#">HF70BB3.5X2X1.3</a>	20
<a href="#">HF70BB3.5X3X1.3</a>	20
<a href="#">HF70BB3.5X5X0.8</a>	20
<a href="#">HF70BB3.5X5X1.3</a>	20
<a href="#">HF70BB3.5X10X1.3</a>	20
<a href="#">HF70BB4.5X4X2.5</a>	20
<a href="#">HF70BB4.5X5X1.6</a>	20
<a href="#">HF70BB5X5X2</a>	20
<a href="#">HF70BB6.4X5X3.2</a>	20
<a href="#">HF70BB6.4X10X3.2</a>	5
<a href="#">HF70BB9X10X4.5</a>	5
<a href="#">HF70BB9.5X10.4X4.9</a>	5

## FERRITE CORES FOR ROUND CABLE, RH • RU series

Part No.	Number(pieces)
<a href="#">HF70RH7X8X4</a>	5
<a href="#">HF70RH8X8X4</a>	5
<a href="#">HF70RH10X20X5</a>	3
<a href="#">HF70RH12X15X7.3</a>	3
<a href="#">HF70RH14X14X10</a>	3
<a href="#">HF70RH14.3X14.3X6.35</a>	3
<a href="#">HF70RH14.3X28.6X6.35</a>	3
<a href="#">HF70RH16X12X9.1</a>	3
<a href="#">HF70RH16X15X9</a>	3
<a href="#">HF70RH16X28X9</a>	3
<a href="#">HF70RH16X28X10</a>	3
<a href="#">HF70RH19X29X13</a>	3
<a href="#">HF70RU12X15X7.3S*</a>	3
<a href="#">HF70RU16X28X9S*</a>	3
<a href="#">HF70RU26X29X13S*</a>	2

\* The unit of quantity of this product is "the set".

## FERRITE CORES, TOROIDAL T series

Part No.	Number(pieces)
<a href="#">HF70T14X7X8</a>	3
<a href="#">HF70T18X10X10</a>	3
<a href="#">HF70T22X10X14</a>	2
<a href="#">HF70T25X13X15</a>	2
<a href="#">HF70T28X13X16</a>	2
<a href="#">HF70T31X13X19</a>	2

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



 **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.