



目 录

CONCENTS

◆镍锌铁氧体材料特性 Soft Ferrite Materials - NiZn	/ PAGE. 1
◆镍锌材质特性表与特性曲线 Material Characteristic Sheet & Figures	/ PAGE. 2 ~ 3
◆镍锌磁环 TOROIDAL CORES	/ PAGE. 4 ~ 6
◆磁通 磁珠 SLEEVE CORES	/ PAGE. 8 ~ 11
◆编带磁珠 BEAD CORES WITH AXIAL LEAD	/ PAGE. 12 ~ 13
◆夹式磁扣磁环 SNAP ON CORES	/ PAGE. 14 ~ 15
◆扁平跑道型磁环 RUNWAY SHAPE CORES FOR FLAT CABLE	/ PAGE. 16 ~ 17
◆棒型磁芯 ROD CORESLE	/ PAGE. 18 ~ 19
◆双孔磁珠 DOUBLE HOLES BALUN CORES	/ PAGE. 20 ~ 21
◆多孔磁珠 BALUN CORES	/ PAGE. 22 ~ 23
◆工字磁芯 BOBBIN CORES	/ PAGE. 24 ~ 28

Note 备注:

*若您需要其他的尺寸, 请联系我们。

If you require another part number please be free to contact with us.

*我们可以依据客户需求设计及生产。

We can design and produce according to customer's request.

Soft Ferrite Materials - NiZn

镍锌铁氧体材料特性

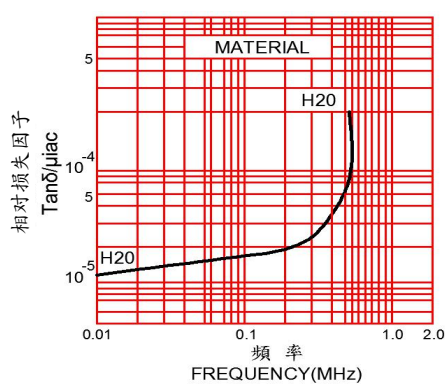
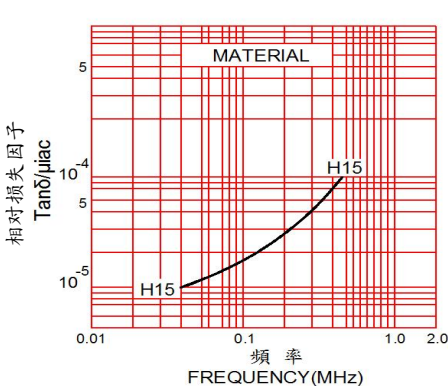
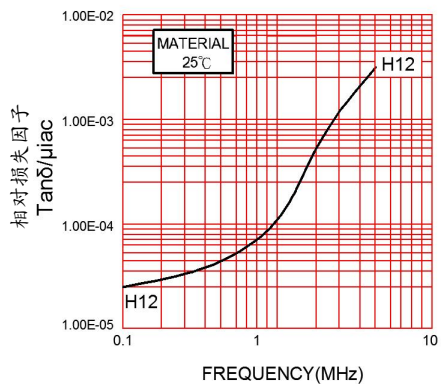
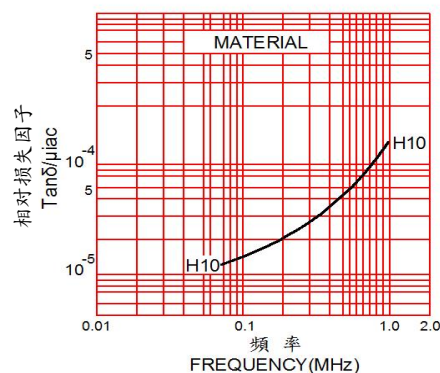
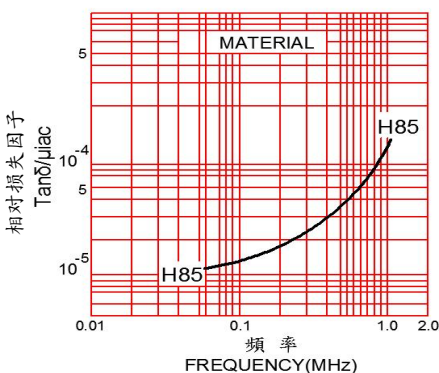
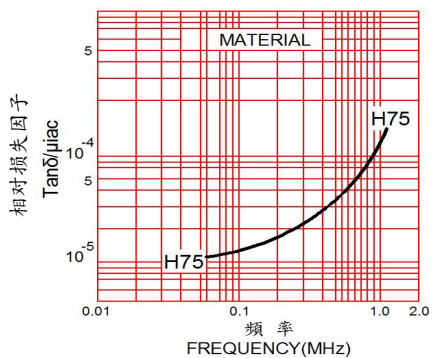
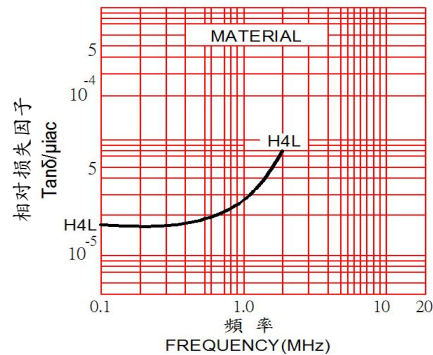
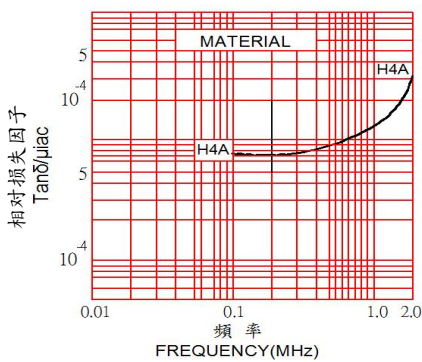
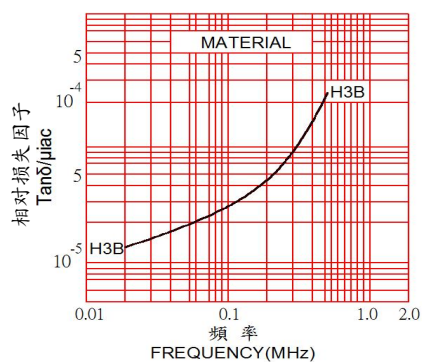
◆ Characteristics of Materials List

	Property	AC Initial Permeability	Applicable Frequency	Effective Magnetic Flux Density	Effective Retentively Magnetic Flux Density	Effective Coercive Force	Curie Temp.	Specific Gravity	Relative Loss Factor	Relative Temp Coeft of Initial Permeability
	Unit 單位	±25%	MHz 百萬赫茲	Gauss 高斯	Gauss 高斯	Oersted 奧斯特	°C 攝氏	g / cm ³	X10 ⁻⁶ MHz	X10 ⁻⁶ 20-70 °C °C
NO	Symbol 符号	μiac 初導磁率	适用频率	Bm 飽和磁束密度	Br 殘留磁束密度	Hc 矯頑力	Tc 居禮溫度	d 密度	Tan δ / μiac 相對損失因子	αμγ 相對溫度系數
1	H20	2000	0.01-0.5	2450	1100	0.2	100	4.7	<15 0.5	0.0-2.5
2	H15	1500	0.01-0.5	2800	1200	0.25	100	4.7	< 75 0.5	0.0-3.0
3	H10	1000	0.1-1.0	3200	1500	0.5	130	4.8	<280 1.0	2.0-5.0
4	H75	750	0.1-1.0	3000	1800	0.65	140	4.8	<250 1.0	0.0-7.0
5	H55	550	0.1-2.0	2700	1300	0.33	125	4.6	< 90 2.0	8.0-35
6	H4A	400	0.1-1.5	3200	1700	0.6	190	4.5	<150 1.5	1.0-5.0
7	H4L	400	0.1-2.0	4200	3000	0.4	200	4.9	<80 2.0	10-30
8	H3B	300	0.1-2.0	3400	800	0.44	150	4.9	< 65 2.0	10-30
9	H1C	250	0.1-2.0	3000	1500	1.25	200	4.7	<110 2.0	3.0-10
10	H8C	200	0.3-7.0	3700	1100	0.32	250	4.7	<350 7.0	19-32
11	H3P	100	0.4-20	3200	2000	2.5	300	4.4	<160 20	55-130

Material Characteristic Sheet & Figures

镍锌材质特性表与特性曲线

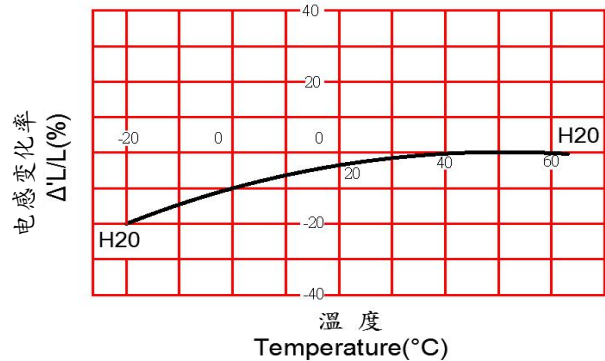
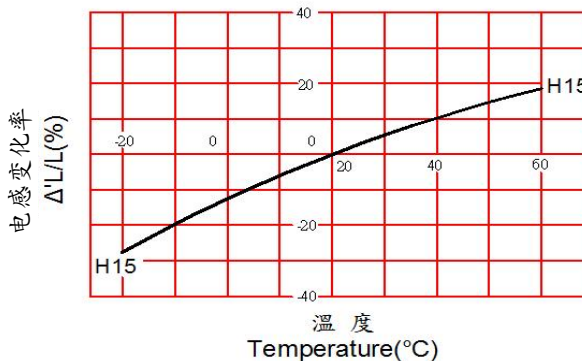
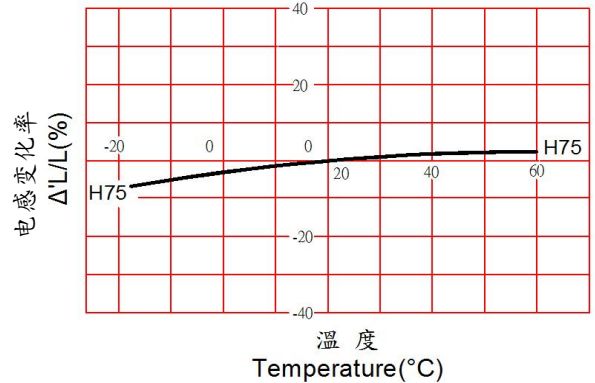
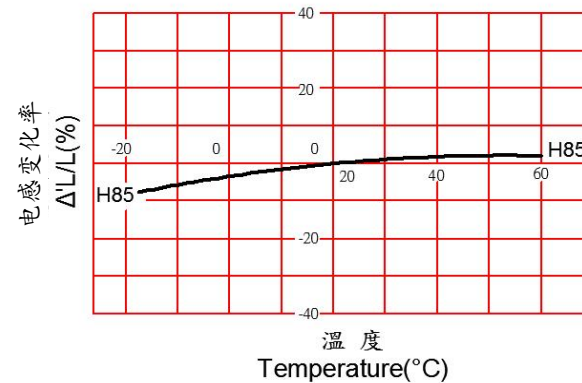
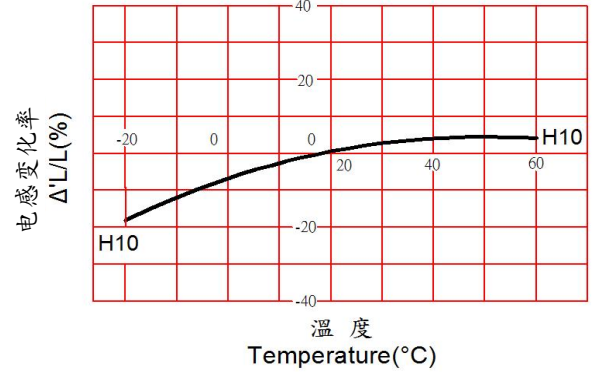
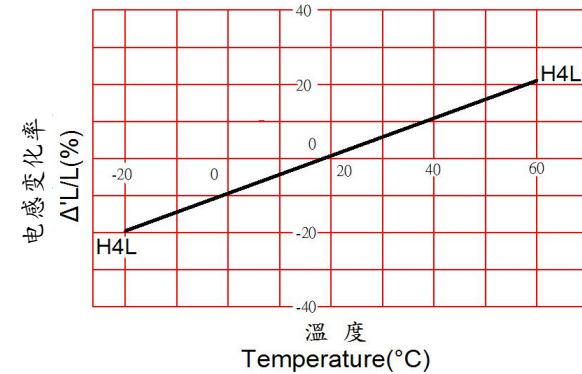
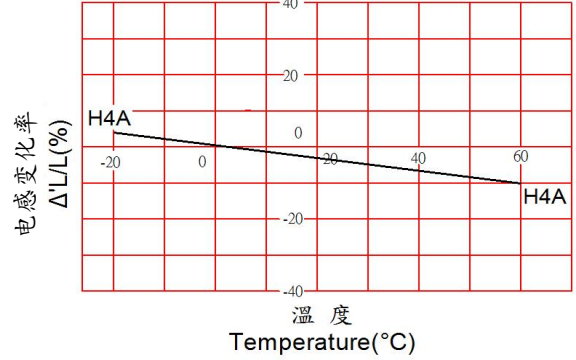
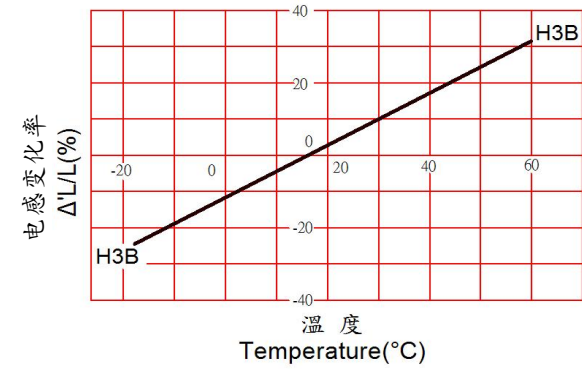
相对损失因子和频率之关系
Relative loss factor V.S. Frequency



Material Characteristic Sheet & Figures

镍锌材质特性表与特性曲线

电感的变化与温度 Inductance change V.S. Temperature



镍锌磁环 TOROIDAL CORES

产品类别 Product Series : T TYPE

特征描述 Feature :

有效抑制电子设备运作时产生的EMI

隔离或滤除电源连接导线串入设备电路的高频噪音产生脉冲干扰

当磁环绕线时有良好的高特性表现, 常做为电感、扼流圈使用

注: EMI为电磁干扰, 英文为Electromagnetic Interference

产品应用 Application:

应用于端子线、环形扼流线圈、EMI滤波器



◆ Ordering Code 产品编号

H75 T 21X13.2X6.4

(1) (2) (3) (4) (5)

(1)Material

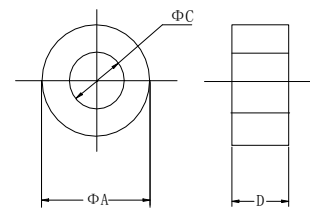
(2)Type Code

(3)A Outer diameter

(4)C Inner diameter

(5)D Length

◆ Shapes 形状



◆ Dimension 尺寸

Unit:mm

N O.	ITEM	ØA	ØC	D
1	T 2.54X1.27X1.27	2.54 ±0.3	1.27±0.3	1.27 ±0.3
2	T 4X2X1.5	4 ±0.3	2 ±0.3	1.5 ±0.3
3	T 4X2X2	4 ±0.3	2 ±0.2	2 ±0.2
4	T 4.8X2.8X1.5	4.8 ±0.2	2.8 ±0.2	1.5 ±0.15
5	T 5X1.5X4	5 ±0.2	1.5 ±0.5	4 ±0.3
6	T 6X3X2	6 ±0.2	3 ±0.2	2 ±0.2
7	T 6X3X3	6 ±0.2	3 ±0.2	3 ±0.2
8	T 7.62X3.18X4.78	7.62 ±0.2	3.18 ±0.2	4.78 ±0.3
9	T 8X4X4	8 ±0.2	4 ±0.2	4 ±0.3
10	T 9X5X3	9 ±0.3	5 ±0.3	3 ±0.2
11	T 9X5X4.7	9 ±0.3	5 ±0.3	4.7 ±0.3
12	T 9.5X4.75X4.8	9.5 ±0.3	4.75 ±0.2	4.8 ±0.3
13	T 9.5X5X5	9.5 ±0.3	5 ±0.3	5 ±0.3
14	T 9.6X6.4X7.4	9.6 ±0.3	6.4 ±0.3	7.4 ±0.3
15	T 9.65X5.02X4.83	9.65 ±0.3	5.02 ±0.3	4.83 ±0.3
16	T 9.65X5X5.05	9.65 ±0.3	5 ±0.3	5.05 ±0.3
17	T 9.8X6.3X7.4	9.8 ±0.3	6.3 ±0.3	7.4 ±0.3
18	T 10X4X6	10 ±0.3	4 ±0.3	6 ±0.3
19	T 10X5X5	10 ±0.3	5 ±0.3	5 ±0.3
20	T 10X6X4	10 ±0.3	6 ±0.3	4 ±0.3
21	T 10X7X5	10 ±0.3	7 ±0.3	5 ±0.3



镍锌磁环 TOROIDAL CORES

22	T 12X6X6	12 ±0.3	6 ±0.3	6 ±0.3
23	T 12X7X5.5	12 ±0.3	7 ±0.3	5.5 ±0.3
24	T 12.7X7.9X6.35	12.7 ±0.3	7.9 ±0.3	6.35 ±0.3
25	T 14X8.4X5	14 ±0.4	8.4 ±0.3	5 ±0.3
26	T 14X8.7X7	14 ±0.4	8.7 ±0.3	7 ±0.3
27	T 14X9X6.35	14 ±0.4	9 ±0.3	6.35 ±0.5
28	T 14.5X10.5X8	14.5 ±0.4	10.5 ±0.4	8 ±0.3
29	T 15.7X10X4.3	15.7 ±0.4	10 ±0.4	4.3 ±0.3
30	T 15.8X9.5X8	15.8 ±0.6	9.5 ±0.4	8 ±0.5
31	T 16X8X14.3	16 ±0.4	8 ±0.3	14.3 ±0.4
32	T 16X9X17	16 ±0.6	9 ±0.4	17 ±0.6
33	T 16X10X5	16 ±0.4	10 ±0.4	5 ±0.3
34	T 16X10X10	16 ±0.5	10 ±0.4	10 ±0.5
35	T 16X12X8	16 ±0.5	12 ±0.4	8 ±0.4
36	T 18X10X10	18 ±0.4	10 ±0.3	10 ±0.4
37	T 18.2X11X6.4	18.2 ±0.6	11 ±0.5	6.4 ±0.4
38	T 18.4X9.6X12	18.4 ±0.5	9.6 ±0.4	12 ±0.4
39	T 18.7X10.2X17	18.7 ±0.5	10.2 ±0.4	17 ±0.4
40	T 19X13X11	19 ±0.5	13 ±0.4	11 ±0.5
41	T 20X10X10	20 ±0.6	10 ±0.4	10 ±0.4
42	T 20.7X12X14	20.7 ±0.6	12 ±0.4	14 ±0.4
43	T 21X13.2X6.4	21 ±0.6	13.2 ±0.4	6.4 ±0.3
44	T 21X13.2X12	21 ±0.6	13.2 ±0.4	12 ±0.4
45	T 22X14X10	22 ±0.6	14 ±0.4	10 ±0.4
46	T 22.5X13.8X6.4	22.5 ±0.6	13.8 ±0.4	6.4 ±0.3
47	T 22.5X13.8X12.8	22.5 ±0.6	13.8 ±0.4	12.8 ±0.4
48	T 23X11X14	23 ±0.6	11 ±0.4	14 ±0.4
49	T 23X13.5X6.35	23 ±0.6	13.5 ±0.4	6.35 ±0.4
50	T 23X13.5X9.4	23 ±0.6	13.5 ±0.4	9.4 ±0.4
51	T 23.5X12.6X9.5	23.5 ±0.6	12.6 ±0.4	9.5 ±0.4
52	T 24X11X14	24 ±0.6	11 ±0.4	14 ±0.4
53	T 25X15X8.1	25 ±0.6	15 ±0.4	8.1 ±0.3
54	T 25X15X12	25 ±0.6	15 ±0.4	12 ±0.4
55	T 25X15X15	25 ±0.6	15 ±0.4	15 ±0.5
56	T 26X13X12.7	26 ±0.8	13 ±0.6	12.7 ±0.7
57	T 28X16X13	28 ±0.6	16 ±0.4	13 ±0.4
58	T 28X16X17	28 ±0.6	16 ±0.4	17 ±0.5
59	T 28X18X7.5	28 ±0.6	18 ±0.5	7.5 ±0.5
60	T 29X19X10	29 ±0.8	19 ±0.4	10 ±0.6
61	T 31X19X8	31 ±0.8	19 ±0.5	8 ±0.3
62	T 31X19X16	31 ±0.8	19 ±0.5	16 ±0.4
63	T 31X19X22.5	31 ±0.8	19 ±0.6	22.5 ±0.8
64	T 31.75X19.05X22.5	31.75 ±0.8	19.05 ±0.6	22.5 ±0.6
65	T 34.6X20.8X12.7	34.6 ±0.6	20.8 ±0.4	12.7 ±0.4
66	T 35.6X23X12.7	35.6 ±0.8	23 ±0.6	12.7 ±0.4



镍锌磁环 TOROIDAL CORES

67	T 35.6X25.4X7.5	35.6 ±0.8	25.4 ±0.6	7.5 ±0.3
68	T 36X23X15	36 ±1.0	23 ±0.8	15 ±0.6
69	T 36X25X15	36 ±0.8	25 ±0.6	15 ±0.8
70	T 40.6X27.5X15	40.6 ±1.0	27.5 ±0.6	15 ±0.4
71	T 47.5X29.5X15	47.5 ±1.2	29.5 ±0.7	15 ±0.5
72	T 50X25X20	50 ±1.3	25 ±1.0	20 ±1.0
73	T 61.4X36X12.8	61.4 ±1.5	36 ±1.0	12.8 ±1.0
74	T 77.5X57.5X22	85.7 ±2.0	55.5 ±1.5	25.4 ±1.0
75	T 85.7X55.5X25.4	85.7 ±2.0	55.5 ±1.5	25.4 ±1.0

磁通 磁珠 SLEEVE CORES

产品类别 **Product Series: RH TYPE**

特征描述 **Feature :**

小磁珠应用范围广泛，目前尺寸最小可做到2.0mm

磁珠绕线使用分为电阻铁氧体磁珠和电感铁氧体磁珠

磁通防止脉冲，用作低通滤波器；也用于缩短天线长度和防止寄生振荡

产品应用 **Application :**

小磁珠搭配绕线配置于基板上

抑制数字器材中圆型讯号线所产生电磁波干扰

适配器线上的凸出物



◆ **Ordering Code 产品编号**

H75 RH 13X7.3X12.7

(1) (2) (3) (4) (5)

(1)Material

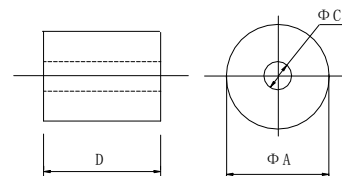
(2)Type Code

(3)A Outer diameter

(4)C Inner diameter

(5)D Length

◆ **Shapes 形状**



◆ **Dimension 尺寸**

Unit:mm

N O.	ITEM	ØA	ØC	D
1	RH 2.5X0.8X3	2.5 ±0.15	0.8 ±0.15	3 ±0.2
2	RH 2.5X0.8X4	2.5 ±0.2	0.8 ±0.1	4 ±0.25
3	RH 2.5X1X1	2.5 ±0.2	1 ±0.2	1 ±0.2
4	RH 2.5X1X1.2	2.5 ±0.2	1 ±0.2	1.2 ±0.2
5	RH 2.5X1X4	2.5 ±0.2	1 ±0.15	4 ±0.3
6	RH 2.5X1X3	2.5 ±0.15	1 ±0.15	3 ±0.2
7	RH 2.5X1.3X3	2.5 ±0.2	1.3 ±0.2	3 ±0.2
8	RH 2.5X1.3X3.25	2.5 ±0.25	1.3 ±0.15	3.25 ±0.3
9	RH 2.8X1.8X2	2.8 ±0.2	1.8 ±0.2	2 ±0.2
10	RH 3X1X3	3 ±0.15	1 ±0.1	3 ±0.2
11	RH 3X1.2X2	3 ±0.2	1.2 ±0.15	2 ±0.3
12	RH 3X1.2X10	3 ±0.2	1.2 ±0.15	10 ±0.3
13	RH 3X1.6X1.2	3 ±0.2	1.6 ±0.2	1.2 ±0.2
14	RH 3X1.6X2.6	3 ±0.2	1.6 ±0.15	2.6 ±0.2
15	RH 3X1X2	3 ±0.2	1 ±0.15	2 ±0.3
16	RH 3.5X0.8X3	3.5 ±0.15	0.8 ±0.1	3 ±0.2
17	RH 3.5X0.8X5	3.5 ±0.15	0.8 ±0.1	5 ±0.3
18	RH 3.5X0.8X6	3.5 ±0.15	0.8 ±0.1	6 ±0.3
19	RH 3.5X0.8X7.5	3.5 ±0.15	0.8 ±0.1	7.5 ±0.3
20	RH 3.5X0.8X8	3.5 ±0.15	0.8 ±0.1	8 ±0.3



磁通 磁珠 SLEEVE CORES

21	RH 3.5X0.8X8.3	3.5 ±0.15	0.8 ±0.1	8.3 ±0.3
22	RH 3.5X0.8X9	3.5 ±0.15	0.8 ±0.1	9 ±0.3
23	RH 3.5X0.8X10	3.5 ±0.2	0.8 ±0.1	10 ±0.4
24	RH 3.5X0.8X12	3.5 ±0.15	0.8 ±0.1	12 ±0.4
25	RH 3.5X0.8X14	3.5 ±0.15	0.8 ±0.1	14 ±0.4
26	RH 3.5X1.2X3.2	3.5 ±0.2	1.2 ±0.15	3.2 ±0.2
27	RH 3.5X1.2X3.5	3.5 ±0.2	1.2 ±0.15	3.5 ±0.2
28	RH 3.5X1.2X6	3.5 ±0.3	1.2 ±0.2	6 ±0.4
29	RH 3.5X1.3X3	3.5 ±0.15	1.3 ±0.1	3 ±0.2
30	RH 3.5X1.3X3.25	3.5 ±0.25	1.3 ±0.15	3.25 ±0.3
31	RH 3.5X1.6X3.2	3.5 ±0.3	1.6 ±0.2	3.2 ±0.3
32	RH 3.5X1.6X3.25	3.5 ±0.2	1.6 ±0.15	3.25 ±0.15
33	RH 3.5X1.3X5	3.5 ±0.15	1.3 ±0.1	5 ±0.3
34	RH 3.5X1.3X6	3.5 ±0.15	1.3 ±0.1	6 ±0.3
35	RH 3.5X1.3X8	3.5 ±0.15	1.3 ±0.1	8 ±0.3
36	RH 3.5X1.3X9	3.5 ±0.15	1.3 ±0.1	9 ±0.3
37	RH 3.5X1.5X2	3.5 ±0.2	1.5 ±0.2	2 ±0.2
38	RH 3.5X1.5X3	3.5 ±0.15	1.5 ±0.1	3 ±0.2
39	RH 3.5X1.5X4	3.5 ±0.2	1.5 ±0.15	4 ±0.2
40	RH 3.5X1.5X4.5	3.5 ±0.2	1.5 ±0.15	4.5 ±0.2
41	RH 3.5X1.5X5	3.5 ±0.15	1.5 ±0.1	5 ±0.3
42	RH 3.5X1.5X6	3.5 ±0.15	1.5 ±0.1	6 ±0.3
43	RH 3.5X1.5X7	3.5 ±0.2	1.5 ±0.2	7 ±0.3
44	RH 3.5X1.6X2	3.5 ±0.3	1.6 ±0.2	2 ±0.2
45	RH 3.5X1.6X2.5	3.5 ±0.2	1.6 ±0.15	2.5 ±0.2
46	RH 3.5X1.6X3	3.5 ±0.3	1.6 ±0.3	3 ±0.3
47	RH 3.5X1.7X0.8	3.5 ±0.2	1.7 ±0.4	0.8 ±0.2
48	RH 3.5X1.7X1.5	3.5 ±0.3	1.7 ±0.3	1.5 ±0.3
49	RH 3.5X1.7X2	3.5 ±0.3	1.7 ±0.3	2 ±0.4
50	RH 3.5X1.7X3.5	3.5 ±0.15	1.7 ±0.2	3.5 ±0.15
51	RH 3.5X1.8X1.25	3.5 ±0.2	1.8 ±0.2	1.25 ±0.2
52	RH 3.5X1.8X1.3	3.5 ±0.2	1.8 ±0.2	1.3 ±0.25
53	RH 3.5X1.8X2	3.5 ±0.2	1.8 ±0.2	2 ±0.2
54	RH 3.5X1.8X3	3.5 ±0.2	1.8 ±0.2	3 ±0.3
55	RH 3.5X1.8X3.2	3.5 ±0.3	1.8 ±0.2	3.2 ±0.3
56	RH 3.5X1.8X3.5	3.5 ±0.2	1.8 ±0.2	3.5 ±0.2
57	RH 3.5X1.8X5	3.5 ±0.15	1.8 ±0.15	5 ±0.3
58	RH 3.5X1.8X6	3.5 ±0.15	1.8 ±0.15	6 ±0.2
59	RH 3.5X1.8X9	3.5 ±0.15	1.8 ±0.15	9 ±0.3
60	RH 3.5X2X3	3.5 ±0.2	2 ±0.3	3 ±0.3
61	RH 3.5X2X3.5	3.5 ±0.2	2 ±0.2	3.5 ±0.3
62	RH 3.5X2X4	3.5 ±0.2	2 ±0.2	4 ±0.3
63	RH 3.5X2.2X6	3.5 ±0.2	2.2 ±0.15	6 ±0.3
64	RH 4X1.5X5	4 ±0.3	1.5 ±0.2	5 ±0.3
65	RH 4X2X3	4 ±0.2	2 ±0.15	3 ±0.2



磁通 磁珠 SLEEVE CORES

66	RH 4X2X4	4 ±0.2	2 ±0.15	4 ±0.2
67	RH 4X2X5	4 ±0.2	2 ±0.15	5 ±0.3
68	RH 4X2X6	4 ±0.2	2 ±0.15	6 ±0.3
69	RH 4X2X8	4 ±0.2	2 ±0.15	8 ±0.3
70	RH 4X2X10	4 ±0.2	2 ±0.15	10 ±0.3
71	RH 4X2.4X1.7	4 ±0.3	2.4 ±0.2	1.7 ±0.2
72	RH 4.1X1.6X3.2	4.1 ±0.3	1.6 ±0.2	3.2 ±0.3
73	RH 4.1X1.6X4	4.1 ±0.2	1.6 ±0.15	4 ±0.2
74	RH 4.1X1.6X5	4.1 ±0.3	1.6 ±0.2	5 ±0.3
75	RH 4.3X2.4X2.5	4.3 ±0.2	2.4 ±0.2	2.5 ±0.2
76	RH 4.3X2.8X2.5	4.3 ±0.2	2.8 ±0.15	2.5 ±0.15
77	RH 4.5X1.5X7	4.5 ±0.2	1.5 ±0.1	7 ±0.3
78	RH 4.5X2.5X3	4.5 ±0.2	2.5 ±0.15	3 ±0.2
79	RH 4.5X2.5X4.8	4.5 ±0.3	2.5 ±0.2	4.8 ±0.3
80	RH 5X1.5X6	5 ±0.3	1.5 ±0.2	6 ±0.3
81	RH 5X1.6X6	5 ±0.2	1.6 ±0.15	6 ±0.3
82	RH 5X2X5	5 ±0.15	2 ±0.15	5 ±0.3
83	RH 5X2.15X18	5 ±0.2	2.15 ±0.15	18 ±0.4
84	RH 5X2.4X5	5 ±0.3	2.4 ±0.2	5 ±0.3
85	RH 5X2.4X6	5 ±0.3	2.4 ±0.15	6 ±0.3
86	RH 5X2.5X5	5 ±0.3	2.5 ±0.3	5 ±0.3
87	RH 5.08X2.36X4.8	5.08 ±0.2	2.36 ±0.15	4.8 ±0.3
88	RH 5.08X2.36X6.35	5.08 ±0.2	2.36 ±0.15	6.35 ±0.3
89	RH 6X3X15	6 ±0.2	3 ±0.2	15 ±0.4
90	RH 6X4X12.8	6 ±0.2	4 ±0.2	12.8 ±0.4
91	RH 6.35X2.95X25.4	6.35 ±0.2	2.95 ±0.15	25.4 ±0.6
92	RH 6.35X3.2X12.7	6.35 ±0.2	3.2 ±0.2	12.7 ±0.4
93	RH 6.35X3.2X15.6	6.35 ±0.2	3.2 ±0.2	15.6 ±0.4
94	RH 6.35X3.3X15.8	6.35 ±0.2	3.3 ±0.2	15.8 ±0.4
95	RH 6.4X3.2X10	6.4 ±0.2	3.2 ±0.2	10 ±0.3
96	RH 6.4X4X10	6.4 ±0.2	4 ±0.2	10 ±0.3
97	RH 7.52X2.39X7.54	7.52 ±0.2	2.39 ±0.15	7.54 ±0.3
98	RH 7.8X4X13	7.8 ±0.2	4 ±0.2	13 ±0.4
99	RH 7.8X5X12.5	7.8 ±0.2	5 ±0.25	12.5 ±0.4
100	RH 8X3.6X20	8 ±0.4	3.6 ±0.3	20 ±0.5
101	RH 8X5.3X15	8 ±0.2	5.3 ±0.25	15 ±0.4
102	RH 8X6X9.8	8 ±0.2	6 ±0.2	9.8 ±0.3
103	RH 9.5X2.8X20	9.5 ±0.4	2.8 ±0.3	20 ±0.5
104	RH 9X5X16	9 ±0.3	5 ±0.25	16 ±0.4
105	RH 9.05X4.7X16.2	9.05 ±0.3	4.7 ±0.2	16.2 ±0.4
106	RH 9.3X4.5X9.5	9.3 ±0.3	4.5 ±0.2	9.5 ±0.4
107	RH 9.3X6.35X15.7	9.3 ±0.3	6.35 ±0.2	15.7 ±0.4
108	RH 9.5X4.75X19.05	9.5 ±0.3	4.75 ±0.2	19.05 ±0.4
109	RH 9.5X4.8X14.5	9.5 ±0.3	4.8 ±0.2	14.5 ±0.4
110	RH 9.5X4.8X20	9.5 ±0.4	4.8 ±0.3	20 ±0.6



磁通 磁珠 SLEEVE CORES

111	RH 9.5X5X14.5	9.5 ±0.3	5 ±0.25	14.5 ±0.4
112	RH 9.5X5X19.5	9.5 ±0.5	5 ±0.3	19.5 ±0.6
113	RH 9.5X5.2X9.5	9.5 ±0.3	5.2 ±0.25	9.5 ±0.4
114	RH 9.5X5.8X10	9.5 ±0.5	5.8 ±0.3	10 ±0.4
115	RH 9.65X5.02X10.4	9.65 ±0.3	5.02 ±0.25	10.4 ±0.4
116	RH 9.7X3.8X10.2	9.7 ±0.3	3.8 ±0.2	10.2 ±0.4
117	RH 9.8X6.3X15.7	9.8 ±0.3	6.3 ±0.3	15.7 ±0.4
118	RH 10X4.2X20	10 ±0.4	4.2 ±0.4	20 ±0.6
119	RH 10X5X20	10 ±0.3	5 ±0.25	20 ±0.5
120	RH 10X6X14	10 ±0.3	6 ±0.3	14 ±0.4
121	RH 10X6.2X6.2	10 ±0.3	6.2 ±0.3	6.2 ±0.3
122	RH 10X7X10	10 ±0.3	7 ±0.3	10 ±0.4
123	RH 10.5X5.5X20	10.5 ±0.3	5.5 ±0.3	20 ±0.5
124	RH 10.5X5.5X28.5	10.5 ±0.5	5.5 ±0.4	28.5 ±0.6
125	RH 10.5X6X20	10.5 ±0.4	6 ±0.3	20 ±0.5
126	RH 10.5X7.3X20	10.5 ±0.4	7.3 ±0.3	20 ±0.6
127	RH 11X5X20	11 ±0.3	5 ±0.25	20 ±0.5
128	RH 11X5X25	11 ±0.3	5 ±0.3	25 ±0.6
129	RH 11.3X5.95X12	11.3 ±0.3	5.95 ±0.25	12 ±0.4
130	RH 11.5X5X25	11.5 ±0.5	5 ±0.4	25 ±0.6
131	RH 11.8X7.3X15	11.8 ±0.3	7.3 ±0.3	15 ±0.4
132	RH 12X4X23	12 ±0.3	4 ±0.2	23 ±0.5
133	RH 12X4.5X23	12 ±0.4	4.5 ±0.3	23 ±0.5
134	RH 12X5.2X25.6	12 ±0.5	5.2 ±0.3	25.6 ±0.7
135	RH 12X5.6X20	12 ±0.3	5.6 ±0.25	20 ±0.5
136	RH 12X5.6X28.5	12 ±0.6	5.6 ±0.5	28.5 ±0.6
137	RH 12X6X12.7	12 ±0.4	6 ±0.3	12.7 ±0.5
138	RH 12X6.5X25	12 ±0.5	6.5 ±0.5	25 ±0.7
139	RH 12X7.3X20	12 ±0.4	7.3 ±0.35	20 ±0.5
140	RH 12.3X5X28	12.3 ±0.4	5 ±0.3	28 ±0.6
141	RH 12X8X13	12 ±0.3	8 ±0.3	13 ±0.4
142	RH 12X8.5X15	12 ±0.3	8.5 ±0.3	15 ±0.4
143	RH 12X8X20	12 ±0.4	8 ±0.35	20 ±0.5
144	RH 12.3X5X12.7	12.3 ±0.3	5 ±0.25	12.7 ±0.4
145	RH 12.7X6X21.7	12.7 ±0.3	6 ±0.3	21.7 ±0.6
146	RH 12.7X7.9X12.7	12.7 ±0.3	7.9 ±0.3	12.7 ±0.4
147	RH 13X7.3X12.7	13 ±0.3	7.3 ±0.3	12.7 ±0.4
148	RH 14X6.8X15	14 ±0.4	6.8 ±0.3	15 ±0.4
149	RH 14X7.8X15	14 ±0.4	7.8 ±0.3	15 ±0.4
150	RH 14X10X14	14 ±0.4	10 ±0.3	14 ±0.4
151	RH 14.2X4.5X28.5	14.2 ±0.4	4.5 ±0.2	28.5 ±0.6
152	RH 14.2X6.35X28.5	14.2 ±0.4	6.35 ±0.3	28.5 ±0.6
153	RH 14.2X7X15	14.2 ±0.4	7 ±0.3	15 ±0.5
154	RH 14.2X7.2X28.5	14.2 ±0.4	7.2 ±0.3	28.5 ±0.6
155	RH 14.2X8X23.5	14.2 ±0.4	8 ±0.3	23.5 ±0.5



磁通 磁珠 SLEEVE CORES

156	RH 14.2X8X28.5	14.2 ±0.4	8 ±0.3	28.5 ±0.6
157	RH 14.2X9X15	14.2 ±0.4	9 ±0.3	15 ±0.4
158	RH 14.2X9X28.5	14.2 ±0.4	9 ±0.3	28.5 ±0.6
159	RH 15X5.9X35	15 ±0.5	5.9 ±0.35	35 ±1.0
160	RH 15.7X7.3X28.5	15.7 ±0.4	7.3 ±0.3	28.5 ±0.6
161	RH 15.7X10.5X28.5	15.7 ±0.4	10.5 ±0.3	28.5 ±0.6
162	RH 16X4.3X17.5	16 ±0.4	4.3 ±0.25	17.5 ±0.4
163	RH 16X7X28	16 ±0.4	7 ±0.3	28 ±0.5
164	RH 16X8X16	16 ±0.4	8 ±0.3	16 ±0.4
165	RH 16X8X28.5	16 ±0.4	8 ±0.3	28.5 ±0.6
166	RH 16X8X50.8	16 ±0.6	8 ±0.5	50.8 ±2.5
167	RH 16X9X17	16 ±0.4	9 ±0.3	17 ±0.4
168	RH 16X9X28	16 ±0.4	9 ±0.3	28 ±0.6
169	RH 16X10X15	16 ±0.4	10 ±0.3	15 ±0.3
170	RH 16X10.5X28	16 ±0.4	10.5 ±0.3	28 ±0.6
171	RH 17.5X8.3X28.5	17.5 ±0.6	8.3 ±0.4	28.5 ±0.7
172	RH 17.5X9.5X12.7	17.5 ±0.4	9.5 ±0.3	12.7 ±0.4
173	RH 17.5X9.5X28.5	17.5 ±0.4	9.5 ±0.3	28.5 ±0.6
174	RH 17.5X9.5X35	17.5 ±0.4	9.5 ±0.3	35 ±0.6
175	RH 17.5X10X28.5	17.5 ±0.4	10 ±0.3	28.5 ±0.6
176	RH 17.5X10.5X28.5	17.5 ±0.4	10.5 ±0.3	28.5 ±0.6
177	RH 17.5X11X28.5	17.5 ±0.4	11 ±0.4	28.5 ±0.6
178	RH 17.5X12.5X28.5	17.5 ±0.4	12.5 ±0.4	28.5 ±0.6
179	RH 18X10.5X18	18 ±0.5	10.5 ±0.4	18 ±0.6
180	RH 18.6X9.6X12	18.6 ±0.6	9.6 ±0.5	12 ±0.5
181	RH 18.2X9.7X28.2	18.2 ±0.4	9.7 ±0.4	28.2 ±0.6
182	RH 18.2X10.2X28.5	18.2 ±0.4	10.2 ±0.4	28.5 ±0.6
183	RH 18.4X9.5X19	18.4 ±0.5	9.5 ±0.4	19 ±0.5
184	RH 18.4X9.6X23.2	18.4 ±0.6	9.6 ±0.5	23.2 ±0.7
185	RH 18.4X11X28.5	18.4 ±0.5	11 ±0.5	28.5 ±0.75
186	RH 19X13X29	19 ±0.5	13 ±0.4	29 ±0.6
187	RH 20.7X12X28.5	20.7 ±0.5	12 ±0.4	28.5 ±0.6
188	RH 25.9X12.7X29	25.9 ±0.5	12.7 ±0.4	29 ±0.6
189	RH 26X13X28.5	26 ±0.6	13 ±0.4	28.5 ±0.6
190	RH 26X16X28.5	26 ±0.6	16 ±0.4	28.5 ±0.6
191	RH 28X14X28.5	28 ±0.6	14 ±0.4	28.5 ±0.6
192	RH 28X16X28.5	28 ±0.5	16 ±0.4	28.5 ±0.6
193	RH 28X18X28.5	28 ±0.8	18 ±0.6	28.5 ±0.8

编带磁珠 BEAD CORES WITH AXIAL LEAD

产品类别 Product Series: BS/BD/BR TYPE

特征描述 Feature :

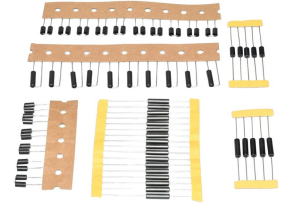
BS/BD/BR类型带装磁芯适合SMT自动设备安装于主机, 应用抑制不必要的讯号回馈及寄生振荡

穿线引针TC线及CP线, 自动化生产

产品应用 Application :

带装磁芯适用于SMT自动设备

安装于主机, 应用于抑制不必要的讯号回馈及寄生振荡



◆ Ordering Code 产品编号

BS H75 -35 08 60 -T52 -R
(1) (2) (3)(4)(5) (6) (7)

(1)Type Code

(2)Material

(3)A Outer diameter

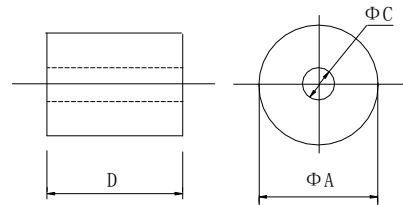
(4)C Inside diameter

(5)D Length

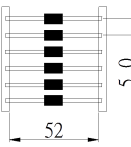

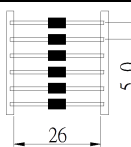
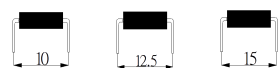
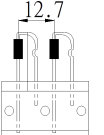
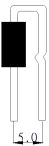
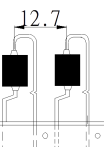

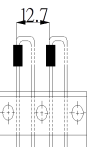
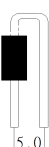
(6)Lead Type

(7)Packing

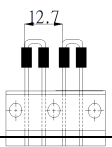
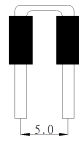
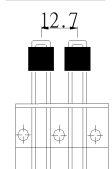

◆ Shapes 形状



Lead - Configuration 引线结构图

BS	T52		ST	
	T26		F □	
	VT		VB	
	RT		RB	
	UT		UB	

编带磁珠 BEAD CORES WITH AXIAL LEAD

BD	WT		WB	
BR	ST		SB	

◆ Dimension 尺寸

NO.	ITEM	Lead Configuration
1	BS H75-250845	T5,T2,VT,RT,UT, VB,RB,UB,ST FD,FE,FF
2	BS H75-350830	
3	BS H75-350847	
4	BS H75-350850	
5	BS H75-350860	
6	BS H75-350875	
7	BS H75-350880	
8	BS H75-350883	
9	BS H75-350890	
10	BS H75-351060	
11	BD H75-350847	WT , WB
12	BD H75-350860	
13	BD H75-350875	
14	BD H75-350880	
15	BD H75-350883	
16	BD H75-350890	
17	BR H75-255575	ST , SB

夹式磁扣磁环 SNAP ON CORES

产品类别 Product Series: MRC/MLF/MFS TYPE

特征描述 Feature :

内部磁芯尺寸半径最小2.5厘米，最大15厘米，表面光滑防止刮伤绝缘线

防止EMI对线路产生的干扰，同时具有吸收静电脉冲的能力

产品轻巧，夹式的外形便于安装在圆形的线上

分为圆形外壳（MRC）与方形外壳（MLF）

外壳为环氧树脂环保材质，常见黑色、灰色及白色



产品应用 Application :

用于电源线、信号线、内外的主电源线滤波器、PC板与数据连接器

内部和外部电源电缆、计算机外围设备、数码相机、DVD、打印机、传真机电缆、监视器电缆

◆ Ordering Code 产品编号

MRC - 09 30 - 1 B

(1) (2) (3) (4) (5)

(1)Type Code

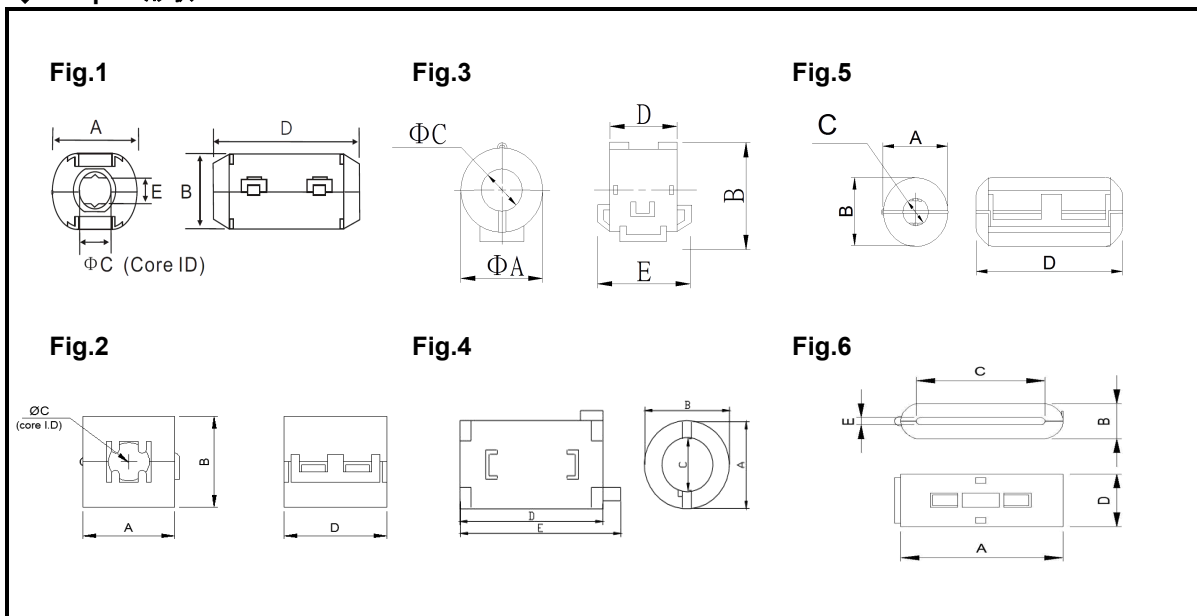
(2)Core DIA

(3)Core Length

(4)Case Appearance Style (Shape)

(5)Case Color

◆ Shapes 形状



夹式磁扣磁环 SNAP ON CORES

◆ Dimension 尺寸

Unit:mm

NO.	ITEM	Fig	A	B	ØC (Cable Diameter)	D	E
1	MRC - 0520-1B	1	13 ±1.0	11.8 ±1.0	5 ±0.3	25.5 ±1.0	2.5 ±1.0
2	MRC - 0723-1B	1	17 ±1.0	15 ±1.0	7 ±0.3	30 ±1.0	2.5 ±1.0
3	MRC - 0930-1B	1	19.5 ±1.0	18 ±1.0	9 ±0.3	35 ±1.0	5.5 ±1.0
4	MRC - 0933-1B	1	22.5 ±1.0	22.5 ±1.0	9.5 ±0.3	43 ±1.0	2.5 ±1.0
5	MRC - 1330-1B	1	23.5 ±1.0	22.5 ±1	13 ±0.3	36 ±1.0	8.5 ±1.0
6	MLF - 50B	2	15 ±1.0	14 ±1.0	5.2 ±0.3	23 ±1.0	
7	MLF - 65B	2	20.5 ±1.0	20 ±1.0	6.5 ±0.3	33 ±1.0	
8	MLF - 100B	2	25.5 ±1.0	23.5 ±1.0	10 ±0.3	33 ±1.0	
9	MLF - 135B	2	31.5 ±1.0	30 ±1.0	13 ±0.3	33 ±1.0	
10	MLF - 190B	2	29.2 ±1.0	29.4 ±1.0	19.4 ±1.0	42 ±1.0	
11	MRC - 0715-B	3	15.5 ±1.0	14 ±1.0	7 ±0.3	18 ±1.0	22 ±1.0
12	MRC - 0813-B	3	19.5 ±1.0	23 ±1.0	8.1 ±0.3	17 ±1.0	23 ±1.0
13	MRC - 0816-B	3	19.5 ±1.0	23 ±1.0	8.1 ±0.3	20 ±1.0	26 ±1.0
14	MRC - 1010-B	3	24.5 ±1.0	28.5 ±1.0	10.2 ±0.3	13.5 ±1.0	20 ±1.0
15	MRC - 1214-B	3	28 ±1.0	32 ±1.0	11.5 ±0.3	18 ±1.0	24 ±1.0
16	MRC - 1512-B	3	29 ±1.0	33 ±1.0	15 ±0.3	15.5 ±1.0	21.5 ±1.0
17	MRC - 0715-2B	4	15.5 ±1.0	14 ±1.0	7 ±0.5	18 ±1.0	22 ±1.0
18	MRC - 0930-2B	4	20.5 ±1.0	19.5 ±1.0	9 ±0.3	31.5 ±1.0	35.5 ±1.0
19	MRC - 1130-2B	4	20.5 ±1.0	21 ±1.0	11 ±0.3	32 ±1.0	36 ±1.0
20	MRC - 1329-2B	4	31.5 ±1.0	30.5 ±1.0	13 ±0.3	34 ±1.0	39.5 ±1.0
21	MRC - 0415-3B	5	15 ±1.0	15 ±1.0	4 ±0.3	25.2 ±1.0	
22	MRC - 0520-3B	5	16.5 ±1.0	16.5 ±1.0	5.2 ±0.3	29.5 ±1.0	
23	MRC - 7530-3B	5	21 ±1.0	21 ±1.0	7.5 ±0.3	39 ±1.0	
24	MRC - 6540-3B	5	52.9 ±1.3	18.75 ±1.0	6.75 ±0.8	18.75 ±1.0	
25	MFS - 361015-B	6	36 ±1.0	10 ±0.8	28 ±1.0	15 ±1.0	2.5 ±0.6

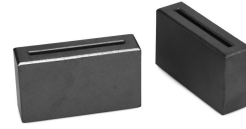
扁平跑道型磁环 RUNWAY SHAPE CORES FOR FLAT CABLE

产品类别 **Product Series: MF TYPE**

特征描述 **Feature**

抑制扁平讯号线的电磁干扰

经特殊处理成型后外表光滑防止刮伤线材



产品应用 **Application**

排线连接滤波器，电路板和数据连接器之间的内部带状线

◆ Ordering Code 产品编号

H75 MF 31 X 3 X 8

(1) (2) (3) (4) (5)

(1)Material

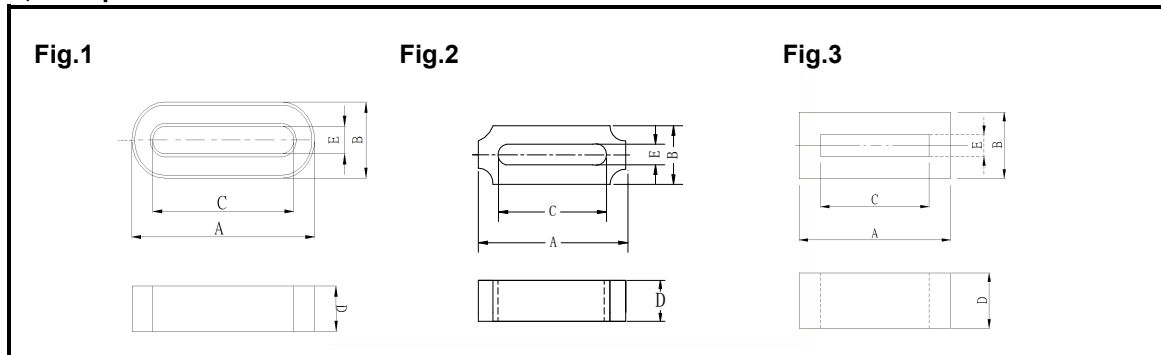
(2)Type Code

(3)A Outer diameter

(4)B Width

(5)D Length

◆ Shapes 形状



◆ Dimension 尺寸

Unit:mm

NO.	ITEM	Fig	A	B	C	D	E
1	MF 6X2.3X3	1	6 ±0.3	2.3 ±0.3	5 ±0.3	3 ±0.3	0.7 ±0.3
2	MF 8.8X5.3X3	3	8.8 ±0.8	5.3 ±0.4	5 ±0.4	3 ±0.4	1.5 ±0.4
3	MF 11.5X3X6	1	11.5 ±0.5	3 ±0.3	8 ±0.5	6 ±0.4	0.7 ±0.3
4	MF 14X8X25	1	14 ±0.8	8 ±0.5	10 ±0.8	25 ±0.8	4.2 ±0.4
5	MF 16X4X10	1	16 ±0.6	4 ±0.4	11.5 ±0.5	10 ±0.4	0.8 ±0.3
6	MF 16X5X9	1	16 ±0.4	5 ±0.3	11.5 ±0.4	9 ±0.4	0.7 ±0.3
7	MF 16X5X12	1	16 ±0.4	5 ±0.3	11.5 ±0.4	12 ±0.5	0.7 ±0.3
8	MF 18X5X8	1	18 ±0.4	5 ±0.3	14 ±0.4	8 ±0.4	1 ±0.3
9	MF 18X5X12	1	18 ±0.4	5 ±0.3	14 ±0.4	12 ±0.4	1 ±0.3
10	MF 19X6.5X12	1	19 ±0.8	6.5 ±0.5	14 ±0.8	12 ±0.6	1.8 ±0.5
11	MF 20.5X3.5X15	1	20.5 ±0.5	3.5 ±0.3	16.5 ±0.4	15 ±0.6	0.7 ±0.2
12	MF 21X13.5X21	1	21 ±0.4	13.5 ±0.3	15 ±0.5	21 ±0.8	7.5 ±0.3
13	MF 22.35X7.75X19	1	22.35 ±0.4	7.75 ±0.5	14 ±0.4	19 ±0.4	1.6 ±0.3
14	MF 23.3X3X12	1	23.3 ±0.8	3 ±0.3	20 ±0.8	12 ±0.4	0.8 ±0.3
15	MF 23.3X3X7	1	23.3 ±0.7	3 ±0.3	20 ±0.5	7 ±0.4	0.9 ±0.15



扁平跑道型磁环 RUNWAY SHAPE CORES FOR FLAT CABLE

16	MF 23.5X2.1X15	1	23.5 ±0.5	2.1 ±0.3	20 ±0.5	15 ±0.6	0.7 ±0.2
17	MF 23.5X6.3X10	3	23.5 ±0.7	6.3 ±0.5	18.4 ±0.4	10 ±0.4	1.1 ±0.3
18	MF 23.8X6.3X15	1	23.8 ±0.7	6.3 ±0.4	19.4 ±0.4	15 ±0.5	1.2 ±0.3
19	MF 25X5X12	1	25 ±0.7	5 ±0.4	21 ±0.5	12 ±0.5	1.1 ±0.3
20	MF 25X5X20	1	25 ±0.8	5 ±0.4	21 ±0.6	20 ±0.4	1.5 ±0.3
21	MF 28X3.5X15	1	28 ±0.8	3.5 ±0.2	24 ±0.5	15 ±0.6	0.6 ±0.2
22	MF 26X5X6	1	26 ±1.0	5 ±1.0	22.6 ±1.0	6 ±0.5	0.9 ±0.5
23	MF 28X6.5X15	1	28 ±0.8	6.5 ±0.5	23 ±0.5	15 ±0.6	1 ±0.2
24	MF 28.5X6.5X18	1	28.5 ±0.8	6.5 ±0.5	23.5 ±0.5	18 ±0.7	1 ±0.2
25	MF 28X7.7X14.6	2	28 ±0.8	7.7 ±0.3	23 ±0.5	14.6 ±0.4	1.4 ±0.2
26	MF 28.6X7.7X25	2	28.6 ±0.8	7.7 ±0.2	24 ±0.5	25 ±0.6	0.6 ±0.2
27	MF 29X8X10	1	29 ±0.7	8 ±0.5	22 ±0.5	10 ±0.4	2 ±0.4
28	MF 31X3X8	1	31 ±0.8	3 ±0.4	27 ±0.6	8 ±0.4	0.8 ±0.3
29	MF 31X5X8	1	31 ±0.8	5 ±0.4	27 ±0.6	8 ±0.4	0.8 ±0.3
30	MF 31X5X9	1	31 ±0.8	5 ±0.4	27 ±0.6	9 ±0.4	0.8 ±0.3
31	MF 31X5X12	1	31 ±0.8	5 ±0.4	27 ±0.6	12 ±0.4	0.8 ±0.3
32	MF 33X3.6X6	1	33 ±0.8	3.6 ±0.5	29.5 ±0.8	6 ±0.5	0.8 ±0.35
33	MF 33.5X3.5X15	1	33.5 ±0.9	3.5 ±0.3	27 ±0.6	15 ±0.6	1.4 ±0.4
34	MF 33.5X4X12	1	33.5 ±0.9	4 ±0.2	27 ±0.6	12 ±0.5	1.4 ±0.4
35	MF 33.5X6.5X8	1	33.5 ±0.9	6.5 ±0.5	27 ±0.6	8 ±0.4	1.4 ±0.4
36	MF 33.5X6.5X10	1	33.5 ±0.9	6.5 ±0.5	27 ±0.6	10 ±0.4	1.4 ±0.4
37	MF 33.5X6.5X12	1	33.5 ±0.9	6.5 ±0.5	27 ±0.6	12 ±0.4	1.4 ±0.4
38	MF 33.5X6.5X15	1	33.5 ±0.9	6.5 ±0.5	27 ±0.6	15 ±0.6	1.4 ±0.4
39	MF 34X4X5	1	34 ±1.0	4 ±0.6	27.5 ±0.8	5 ±0.8	1.5 ±0.4
40	MF 38.1X12X25.4	3	38.1 ±1.0	12 ±0.6	26.7 ±0.6	25.4 ±0.8	1.9 ±0.4
41	MF 38.5X4X12	1	38.5 ±1.0	4 ±0.4	34.5 ±1.0	12 ±0.6	0.8 ±0.4
42	MF 38.8X26X28.6	1	38.8 ±0.7	26 ±0.6	26.15 ±0.5	28.6 ±0.6	12.95 ±0.4
43	MF 40X6.5X12	1	40 ±1.0	6.5 ±0.5	35 ±0.7	12 ±0.5	1.4 ±0.4
44	MF 40X6.5X18	1	40 ±1.0	6.5 ±0.5	35 ±0.7	18 ±0.5	1.4 ±0.4
45	MF 45.1X12.5X10	3	45.1 ±1.0	12.5 ±0.6	34.5 ±0.8	10 ±0.8	1.5 ±0.5
46	MF 45.1X12.5X28.6	3	45.1 ±1.0	12.5 ±0.6	34.5 ±0.8	28.6 ±0.8	1.5 ±0.5
47	MF 45.2X6.5X12	1	45.2 ±1.0	6.5 ±0.5	40 ±0.8	12 ±0.5	1.4 ±0.4
48	MF 49.6X6.5X12	1	49.6 ±1.0	6.5 ±0.5	44 ±0.8	12 ±0.5	1.4 ±0.4
49	MF 55.2X6.5X12	1	55.2 ±1.0	6.5 ±0.5	44 ±0.8	12 ±0.5	1.4 ±0.4
50	MF 57.6X6.5X12	1	57.6 ±1.0	6.5 ±0.5	52 ±1.0	12 ±0.5	1.4 ±0.4

棒型磁芯 ROD CORES

产品类别 **Product Series: R TYPE**

特征描述 **Feature**

配合螺旋形线圈用来提升电感量，具有高Q值及良好的温度特性

用于电磁干扰抑制，线圈可以携带高直流电，且不易饱和



产品应用 **Application**

高性能直流信号传输、滤波信号、中频变压器、滤波线圈

◆ Ordering Code 产品编号

H75 R 2 X 10

(1) (2) (3) (4)

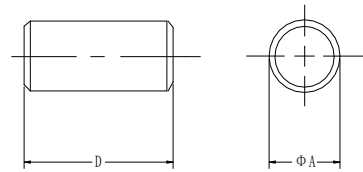
(1)Material

(2)Type Code

(3)A Outer diameter

(4)D Length

◆ Shapes 形状



◆ Dimension尺寸

Unit:mm

NO.	ITEM	ØA	D
1	R 0.76X4.83	0.76 ±0.05	4.83 ±0.25
2	R 1.65X8	1.65 +0 -0.05	8 ±0.3
3	R 1.65X14	1.65 +0 -0.05	14 ±0.2
4	R 1.9X10	1.9 ±0.1	10 ±0.3
5	R 2X14	2 ±0.1	14 ±0.5
6	R 2.3X20	2.3 ±0.1	20 ±0.6
7	R 2.5X20	2.5 ±0.1	20 ±0.6
8	R 2.8X11	2.8 ±0.1	11 ±0.3
9	R 3X10	3 ±0.1	10 ±0.3
10	R 3X15	3 ±0.1	15 ±0.3
11	R 3X20	3 ±0.1	20 ±0.6
12	R 3.3X20	3.3 ±0.1	20 ±0.6
13	R 4X10	4 ±0.15	10 ±0.3
14	R 4X20	4 ±0.15	20 ±0.6
15	R 4X25	4 ±0.15	25 ±0.6
16	R 4X30	4 ±0.15	30 ±0.8
17	R 5X15	5 ±0.2	15 ±0.4
18	R 5X20	5 ±0.2	20 ±0.6
19	R 5X23	5 ±0.2	23 ±0.6
20	R 5X25	5 ±0.2	25 ±0.6
21	R 5X30	5 ±0.2	30 ±0.8
22	R 5.5X21	5.5 ±0.2	21 ±0.5
23	R 5.9X17.2	5.9 ±0.1	17.2 ±0.3
24	R 6X10	6 ±0.2	10 ±0.3
25	R 6X15	6 ±0.2	15 ±0.4
26	R 6X20	6 ±0.2	20 ±0.5

棒型磁芯 ROD CORES

27	R 6X25	6 ±0.2	25 ±0.6
28	R 6X30	6 ±0.2	30 ±0.8
29	R 6X38	6 ±0.2	38 ±1.0
30	R 6.2X22.5	6.2 ±0.2	22.5 ±0.5
31	R 7.3X30	7.3 ±0.1	30 ±0.8
32	R 8X20	8 ±0.2	20 ±0.5
33	R 8X25	8 ±0.2	25 ±0.6
34	R 8X30	8 ±0.2	30 ±0.8
35	R 10X20	10 ±0.3	20 ±0.5
36	R 10X22.5	10 ±0.3	22.5 ±0.5
37	R 10X25	10 ±0.3	25 ±0.6
38	R 10X30	10 ±0.3	30 ±0.8
39	R 10X35	10 ±0.3	35 ±1.0
40	R 10X40	10 ±0.5	40 ±1.0
40	R 12X30	12 ±0.2	30 ±1.0
41	R 21X40	21 ±0.3	40 ±0.4

双孔磁珠 DOUBLE HOLES BALUN CORES

产品类别 Product Series: RID TYPE

特征描述 Feature

适用于高频匹配和抑制，正常工作条件下饱和磁通量密度高，损耗小

磁芯内槽可以有效减少涡流损耗，且具有冷却的效果



产品应用 Application

宽频、平衡切换、匹配变频器

应用于USB 2.0、电动工具、电子通讯、数据传输、TV电视等电压或阻抗匹配

◆ Ordering Code 产品编号

H75 RID 3.0X2.0X5.0 H1.25

(1) (2) (3) (4) (5) (6)

(1)Material

(2)Type Code

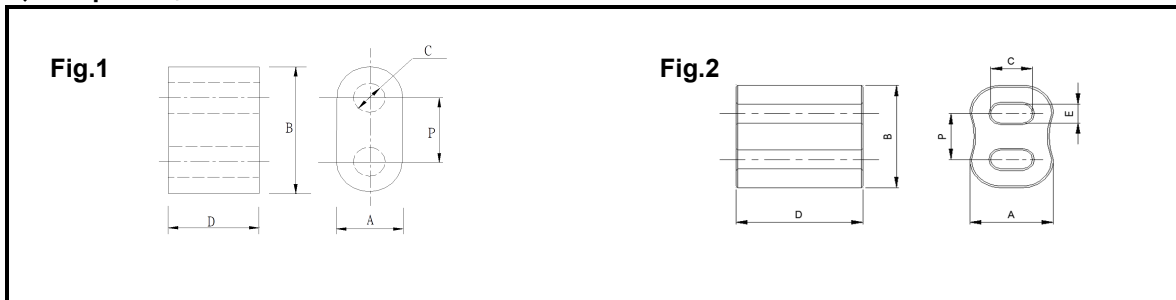
(3)A Thickness

(4)D Length

(5)B Width

(6)C Hole diameter

◆ Shapes 形状



◆ Dimension 尺寸

Unit:mm

NO.	ITEM	Fig	A	B	ØC	D	P	E
1	RID 2X1.3X3.45 H0.75	1	2 ±0.15	3.45 ±0.25	0.75 ±0.1	1.3 ±0.15	1.45 ±0.1	
2	RID 2X2.25X3.45 H0.75	1	2 ±0.15	3.45 ±0.25	0.75 ±0.1	2.25 ±0.15	1.45 ±0.1	
3	RID 2X2.8X5 H1.0	1	2 ±0.15	5 ±0.25	1 ±0.1	2.8 ±0.15		
4	RID 2.1X1.3X3.45 H0.75	1	2.1 ±0.15	3.45 ±0.25	0.75 ±0.1	1.3 ±0.15	1.3 ±0.15	
5	RID 2.5X5.5X7.5 H0.9	1	2.5 ±0.2	7.5 ±0.25	0.9 ±0.1	5.5 ±0.3	5 ±0.3	
6	RID 2.6X2X5.2 H1.15	1	2.6 ±0.2	5.2 ±0.2	1.15 ±0.1	2 ±0.2		
7	RID 3X2X5 H1.25	1	3 ±0.2	5 ±0.3	1.25 ±0.15	2 ±0.2	2.5 ±0.15	
8	RID 3X3.1X5 H1.15	1	3 ±0.2	5 ±0.3	1.15 ±0.1	3.1 ±0.2		
9	RID 3X5X6.5 H1.25	1	3 ±0.2	6.5 ±0.3	1.25 ±0.15	5 ±0.2	3.4 ±0.25	
10	RID 3X5X7 H1.25	1	3 ±0.2	7 ±0.3	1.25 ±0.15	5 ±0.2	4.5 ±0.25	
11	RID 3X7X6.3 H1.25	1	3 ±0.2	6.3 ±0.3	1.25 ±0.15	7 ±0.3	4 ±0.25	
12	RID 4.1X6.3X6 H1.0	1	4.1 ±0.2	6 ±0.3	1 ±0.15	6.3 ±0.3	3 ±0.25	



双孔磁珠 DOUBLE HOLES BALUN CORES

13	RID 4.1X6.6X7 H1.8	1	4.1 ±0.2	7 ±0.3	1.8 ±0.15	6.6 ±0.4	2.9 ±0.25	
14	RID 4.1X4X6.6 H2.0	1	4.1 ±0.2	6.6 ±0.3	2 ±0.15	4 ±0.4	3.3 ±0.25	
15	RID 3X6X3.5 H1.4	1	3 ±0.3	3.5 ±0.4	1.4 ±0.2	6 ±0.3	3 ±0.25	
16	RID 6.5X4X12 H3.8	1	6.5 ±0.3	12 ±0.3	3.8 ±0.25	4 ±0.4	5.5 ±0.4	
17	RID 7.5X7X13 H3.8	1	7.5 ±0.3	13 ±0.4	3.8 ±0.25	7 ±0.4	5.8 ±0.4	
18	RID 7.5X7X13.4 H3.8	1	7.5 ±0.3	13.4 ±0.4	3.8 ±0.25	7 ±0.4	5.8 ±0.4	
19	RID 7.5X14X13.5 H4.0	1	7.5 ±0.35	13.5 ±0.5	4 ±0.2	14 ±0.5	6 ±0.35	
20	RID 7.5X25X13.5 H3.0	1	7.5 ±0.3	13.5 ±0.3	3 ±0.2.5	25 ±0.4	6 ±0.4	
21	RID 13.2X19.5X17.6	2	13.2 ±0.4	17.6 ±0.5	7.2 ±0.2	19.5 ±0.2	7.8 ±0.3	3.8 ±0.2

多孔磁珠 BALUN CORES

产品类别 **Product Series: R3H~R6H TYPE**

特征描述 **Feature :**

导线通过多孔铁氧体磁芯中的孔绕制，物理地分散，在很宽的频率范围内具有高阻抗

用作宽频的扼流线圈，绕线圈数依照使用需求配置

产品应用 **Application :**

主要应用于PC板上抑制外来电磁波干扰，滤波信号

用于计算机、磁盘驱动器、通讯设备、收音机、电视和微型点火装置等



◆ **Ordering Code 产品编号**

R3H H75 16X5X28

(1) (2) (3) (4) (5)

(1)Material

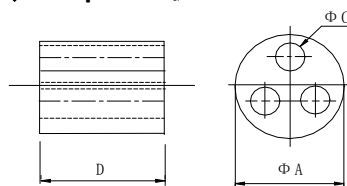
(2)Type Code

(3)A Outer diameter

(4)C Inner diameter

(5)D Length

◆ **Shapes 形状**



◆ **Dimension 尺寸**

Unit:mm

NO.	ITEM	ØA	ØC	D
1	R3H 16X5X28	16 ±0.4	5 ±0.25	28 ±0.6

◆ **Ordering Code 产品编号**

R6H H75 6X10 2.5TS

(1) (2) (3) (4) (5)

(1)Type Code

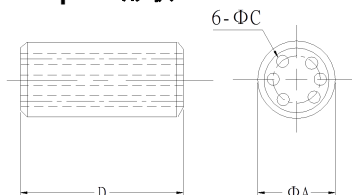
(2)Material

(3)A Outer diameter

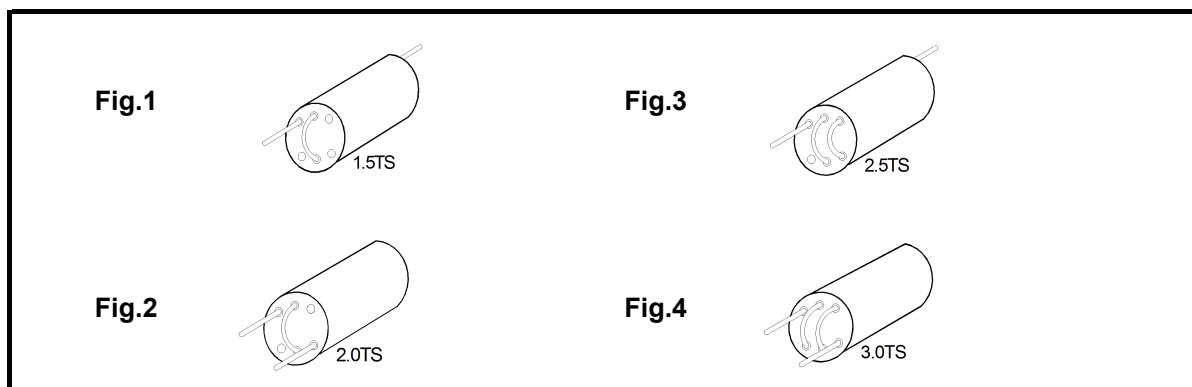
(4)D Length

(5)Winding turns

◆ **Shapes 形状**



Winding-Configuration 绕线图



多孔磁珠 BALUN CORES

◆ Dimension 尺寸

Unit:mm

NO.	ITEM	Fig	ØA	ØC	D
1	R6H 6X10 1.5TS	1	6 ±0.25	0.8 ±0.1	1 ±0.4
2	R6H 6X10 2.0TS	2	6 ±0.25	0.8 ±0.1	1 ±0.4
3	R6H 6X10 2.5TS	3	6 ±0.25	0.8 ±0.1	1 ±0.4
4	R6H 6X10 3.0TS	4	6 ±0.25	0.8 ±0.1	1 ±0.4

工字磁芯 BOBBIN CORES

产品类别 Product Series: DR /DRnW /DR2W SRD TYPE

特征描述 Feature :

分成不带导针的磁芯 (DR) 和带导针系列 (DRWW~DR4W), 带导针系列便于挂线, 被广泛应用到插件工字电感, 插件屏蔽



磁芯绕线后具有良好耐电流性能, 高Q值, 高频下, 感量稳定

因其优良的稳定性, 具有长时间抵抗衰减的能力, 广泛应用在一些复杂的

DR3W、DR4W系列, 可以绕制两个绕组

产品应用 Application :

应用于直流-直流整流器或做为低阶电感滤波

色码电感、峰化线圈、绕线电感、插件电感、线性电感

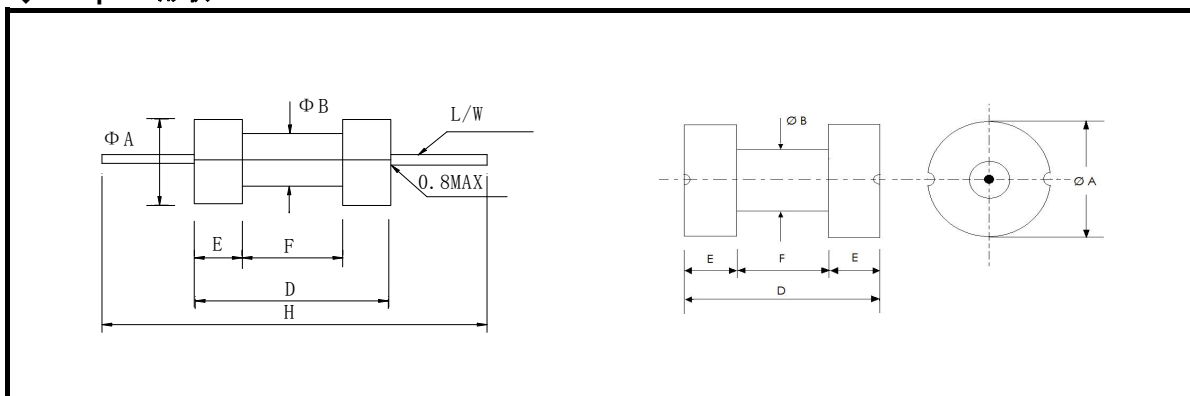
在电路升降压、蜂鸣器、警报器、安防设备中被广泛应用

用于电器充电桩、新能源汽车等复杂的电路结构

- ◆ Ordering Code 产品编号
- | | |
|---------------------------|---------------------|
| | (1)Material |
| | (2)Type Code |
| H75 DRWW 3 X 8 (S) | (3)A Outer diameter |
| (1) (2) (3) (4) (5) | (4)D Length |
| | (5)Auxiliary symbol |



◆ Shapes 形状



工字磁芯 BOBBIN CORES

◆ Dimension 尺寸

Unit:mm

NO.	ITEM	Fig	ØA	ØB	D	E	F
1	DRWW 1.8X2	1	1.8 ±0.1	1 ±0.1	2 ±0.1	0.6 ±0.1	0.8 ±0.1
2	DRWW 2.3X4	1	2.3 ±0.1	1.5 ±0.1	4 ±0.2	1.15 ±0.15	1.6 ±0.15
3	DRWW 3X6	1	3 ±0.1	2 ±0.15	6 ±0.2	1.5 ±0.15	3 ±0.15
4	DRWW 3X8	1	3 ±0.1	2 ±0.15	8 ±0.2	2 ±0.15	4 ±0.15
5	DRWW 3X10	1	3 ±0.1	2 ±0.15	10 ±0.3	2 ±0.15	6 ±0.15
6	DRWW 3.5X6	1	3.5 ±0.1	1.5 ±0.1	6 ±0.2	1.5 ±0.15	3 ±0.15
7	DRWW 4X5.5 (S)	1	4 ±0.15	2 ±0.15	5.5 ±0.3	1.6 ±0.15	2.3 ±0.15
8	DRWW 4X8	1	4 ±0.15	2.5 ±0.15	8 ±0.3	1.5 ±0.15	5 ±0.2
9	DRWW 4X10	1	4 ±0.15	2.5 ±0.15	10 ±0.3	1.5 ±0.15	5 ±0.2
10	DRWW 4.2X6 (S)	1	4.2 ±0.15	1.8 ±0.15	6 ±0.3	1.6 ±0.15	2.8 ±0.15
11	DRWW 4.5X6.5	1	4.5 ±0.15	2 ±0.15	6.5 ±0.3	1.75 ±0.2	3 ±0.15
12	DRWW 5X8	1	5 ±0.2	3.8 ±0.15	8 ±0.3	1.5 ±0.15	5 ±0.2
13	DRWW 5X11	1	5 ±0.2	8 ±0.3	11 ±0.4	2 ±0.2	4 ±0.2
14	DRWW 5X12	1	5 ±0.2	10 ±0.3	12 ±0.4	2.5 ±0.2	5 ±0.2
15	DRWW 5X13	1	5 ±0.2	3.8 ±0.15	13 ±0.4	1.5 ±0.15	10 ±0.2
16	DRWW 6X8.3	1	6 ±0.2	2.5 ±0.15	8.3 ±0.3	2.15 ±0.15	4 ±0.15
17	DRWW 6X12	1	6 ±0.2	2.8 ±0.15	12 ±0.4	2 ±0.15	8 ±0.2
18	DRWW 6.3X14 (S)	1	6.3 ±0.2	3 ±0.15	14 ±0.5	2 ±0.15	10 ±0.2
19	DRWW 7X16.5	1	7 ±0.2	3 ±0.15	16.5 ±0.5	3.25 ±0.15	10 ±0.2
20	DRWW 8X10	1	8 ±0.2	3.5 ±0.15	10 ±0.3	2.25 ±0.15	5.5 ±0.2
21	DRWW 8X15	1	8 ±0.2	4 ±0.2	15 ±0.5	2.5 ±0.2	10 ±0.2
22	DRWW 9X12	1	9 ±0.2	4 ±0.2	12 ±0.4	2.5 ±0.2	7 ±0.2
23	DRWW 9.5X19 (S)	1	9.5 ±0.3	4.6 ±0.2	19 ±0.5	2.8 ±0.2	13.4 ±0.4
24	DRWW 10X16	1	10 ±0.3	6 ±0.2	16 ±0.5	3 ±0.15	10 ±0.2
25	DRWW 10X20	1	10 ±0.3	6 ±0.2	20 ±0.8	3.3 ±0.15	13.4 ±0.2

◆ Ordering Code 产品编号

H75 DR2W 6X8.3 (S)

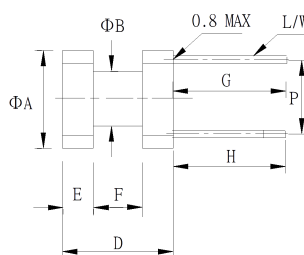
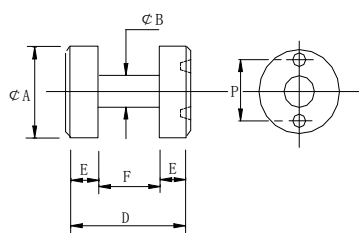
(1) (2) (3) (4) (5)

- (1)Material
- (2)Type Code
- (3)A Outer diameter
- (4)D Length
- (5)Auxiliary symbol



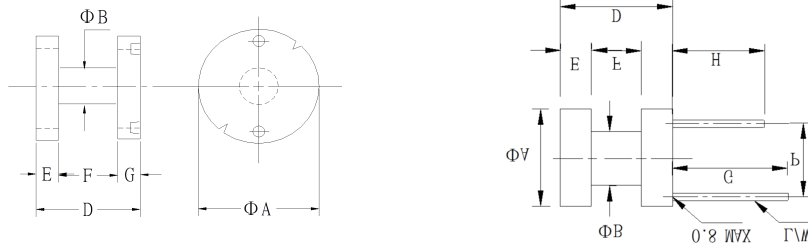
◆ Shapes 形状

Fig.1



工字磁芯 BOBBIN CORES

Fig.2



◆ Dimension 尺寸

Unit:mm

NO.	ITEM	Fig	ØA	ØB	D	E	F	P
1	DR2W 3X4	1	3 ±0.15	1.5 ±0.15	4 ±0.2	1.35 ±0.15	1.5 ±0.15	1.44
2	DR2W 3X7	1	3 ±0.15	1.8 ±0.15	7 ±0.2	1.25 ±0.15	4.5 ±0.15	1.44
3	DR2W 4X5.5	1	4 ±0.15	2 ±0.15	5.5 ±0.2	1.6 ±0.15	2.3 ±0.15	1.76
4	DR2W 4X5.5 (S)	2	4 ±0.15	2 ±0.15	5.5 ±0.2	1.6 ±0.15	2.3 ±0.15	1.76
5	DR2W 4.5X5.5 (S)	2	4.5 ±0.15	2 ±0.15	5.5 ±0.2	1.6 ±0.15	2.3 ±0.15	2
6	DR2W 4X6	1	4 ±0.15	2 ±0.15	6 ±0.3	1.5 ±0.15	3 ±0.15	2
7	DR2W 5X7	1	5 ±0.2	2 ±0.15	7 ±0.3	2 ±0.15	3 ±0.15	2.5
8	DR2W 6X8.3	1	6 ±0.2	2.5 ±0.15	8.3 ±0.3	2.15 ±0.15	4 ±0.15	3
9	DR2W 6X8.3 (S)	2	6 ±0.2	2.5 ±0.15	8.3 ±0.3	2.15 ±0.15	4 ±0.15	3
10	DR2W 6.5X7.5	1	6.5 ±0.2	3 ±0.15	7.5 ±0.3	1.75 ±0.2	4 ±0.15	3.2
11	DR2W 7.8X6.8	1	7.8 ±0.2	4 ±0.2	6.8 ±0.3	1.8 ±0.2	3.1 ±0.2	5
12	DR2W 8X8	1	8 ±0.2	3 ±0.15	8 ±0.3	2 ±0.2	4 ±0.2	5
13	DR2W 8X10	1	8 ±0.2	4 ±0.2	10 ±0.3	2.5 ±0.2	5 ±0.2	5
14	DR2W 8X10 (S)	2	8 ±0.2	4 ±0.2	10 ±0.3	2.5 ±0.2	5 ±0.2	5
15	DR2W 9X12	1	9 ±0.2	4 ±0.2	12 ±0.5	2.5 ±0.2	7 ±0.2	5
16	DR2W 9X12 (S)	2	9 ±0.2	4 ±0.2	12 ±0.5	2.5 ±0.2	7 ±0.2	5
17	DR2W 10X8	1	10 ±0.3	5 ±0.2	8 ±0.3	1.5 ±0.15	5 ±0.2	7
18	DR2W 10X8 (S)	2	10 ±0.3	5 ±0.2	8 ±0.3	1.5 ±0.15	5 ±0.2	7
19	DR2W 10X10	1	10 ±0.3	4 ±0.2	10 ±0.4	2.5 ±0.2	5 ±0.2	7
20	DR2W 10X12	1	10 ±0.3	4 ±0.2	12 ±0.4	3 ±0.2	6 ±0.2	7
21	DR2W 10X16	1	10 ±0.3	5.5 ±0.2	16 ±0.6	3 ±0.2	10 ±0.4	7
22	DR2W 11X10 (S)	2	11 ±0.3	4 ±0.2	10 ±0.4	2.25 ±0.15	5.5 ±0.2	7
23	DR2W 12X15	1	12 ±0.3	6 ±0.2	15 ±0.5	2.5 ±0.15	10 ±0.2	7.5
24	DR2W 12X15 (S)	2	12 ±0.3	6 ±0.2	15 ±0.5	2.5 ±0.15	10 ±0.2	5.5
25	DR2W 13X15	1	13 ±0.3	4.3 ±0.2	15 ±0.5	2.5 ±0.15	10 ±0.2	8.67
26	DR2W 13X15 (S)	2	13 ±0.3	4.3 ±0.2	15 ±0.5	2.5 ±0.15	10 ±0.2	8.5
27	DR2W 14X15	1	14 ±0.3	5 ±0.2	15 ±0.5	2.5 ±0.15	10 ±0.2	8.8
28	DR2W 16X18	1	16 ±0.3	10 ±0.2	18 ±0.4	2.5 ±0.15	13 ±0.3	9.48
29	DR2W 18X18	1	18 ±0.3	10 ±0.2	18 ±0.4	4 ±0.15	10 ±0.3	12.8
30	DR2W 18X20	1	18 ±0.3	9 ±0.2	20 ±0.3	3 ±0.15	14 ±0.3	12.8

工字磁芯 BOBBIN CORES

◆ Ordering Code 产品编号

H75 DR4W 10X8.0 (S)

(1) (2) (3) (4) (5)

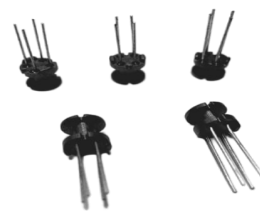
(1)Material

(2)Type Code

(3)A Outer diameter

(4)D Length

(5)Auxiliary symbol



◆ Shapes 形状

Fig.1

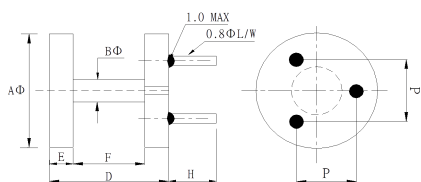


Fig.2

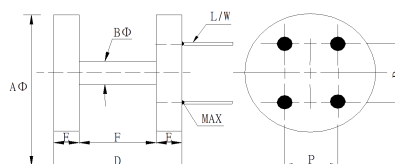
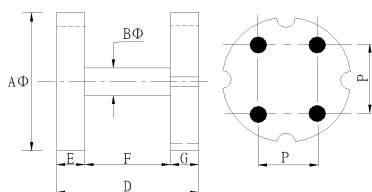


Fig.3



◆ Dimension 尺寸

Unit:mm

NO.	ITEM	Fig	ØA	ØB	D	E	F	P
1	DR3W 4X5.5	1	4 ±0.15	2 ±0.15	5.5 ±0.2	1.6 ±0.15	2.3 ±0.15	1.5
2	DR3W 5X7	1	5 ±0.2	2 ±0.15	7 ±0.3	2 ±0.15	3 ±0.15	2.2
3	DR3W 6X8	1	6 ±0.2	2.5 ±0.15	8 ±0.3	2.15 ±0.15	4 ±0.15	2.6
4	DR3W 8X10	2	8 ±0.2	4 ±0.15	10 ±0.3	2.5 ±0.2	5 ±0.2	3.4
5	DR3W 10X16	2	10 ±0.3	5.5 ±0.2	16 ±0.6	3 ±0.2	10 ±0.4	5
6	DR3W 14X15	1	14 ±0.3	5 ±0.2	15 ±0.5	2.5 ±0.15	10 ±0.2	6.7
7	DR3W 16X18	1	16 ±0.3	10 ±0.2	18 ±0.4	2.5 ±0.15	13 ±0.3	9.5
8	DR4W 8X8 (S)	2	8 ±0.2	4 ±0.15	8 ±0.3	2 ±0.2	4 ±0.15	5
9	DR4W 8X10	1	8 ±0.2	4 ±0.15	10 ±0.3	2.5 ±0.2	5 ±0.2	5
10	DR4W 9X12	1	9 ±0.2	4 ±0.2	12 ±0.5	2.5 ±0.2	7 ±0.2	5
11	DR4W 10X8		10 ±0.3	5 ±0.2	8 ±0.3	1.5 ±0.15	5 ±0.2	6
12	DR4W 10X8 (S)	1	10 ±0.3	5 ±0.2	8 ±0.3	1.5 ±0.15	5 ±0.2	6
13	DR4W 10X16		10 ±0.3	5.5 ±0.2	16 ±0.6	3 ±0.2	10 ±0.4	6
14	DR4W 10X16 (S)		10 ±0.3	5.5 ±0.2	16 ±0.6	3 ±0.2	10 ±0.4	6

工字磁芯 BOBBIN CORES

◆ Ordering Code 产品编号

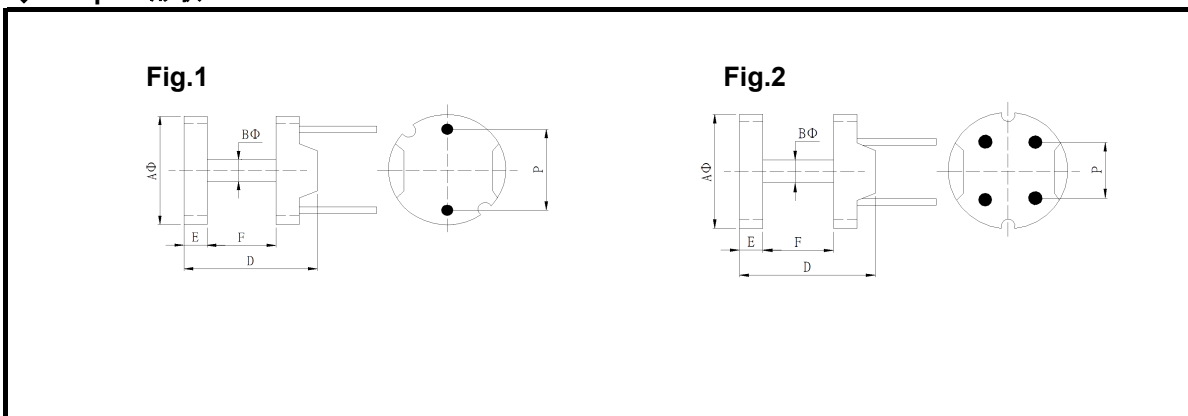
H4L DR2W 7.8X5.5 (SRD)

(1) (2) (3) (4) (5)

- (1)Material
- (2)Type Code
- (3)A Outer diameter
- (4)D Length
- (5)Auxiliary symbol



◆ Shapes 形状



◆ Dimension 尺寸

Unit:mm

NO.	ITEM	Fig	ØA	ØB	D	E	F	P
1	DR2W 6X6.2 (SRD)	1	6 ±0.15	2.5 ±0.15	6.2 ±0.2	1 ±0.15	2.7 ±0.15	4
2	DR2W 7.8X5.5 (SRD)	1	7.8 ±0.2	3.5 ±0.15	5.5 ±0.2	1.1 ±0.15	1.6 ±0.15	5
3	DR2W 7.8X7.5 (SRD)	1	7.8 ±0.2	3.8 ±0.15	7.5 ±0.2	1.35 ±0.15	1.5 ±0.15	5
4	DR2W 7.8X9.3 (SRD)	1	7.8 ±0.2	3.8 ±0.15	9.3 ±0.3	1.05 ±0.1	5.2 ±0.15	5
5	DR2W 8X10 (SRD)	1	8 ±0.2	3.8 ±0.15	10 ±0.3	2.25 ±0.15	5.5 ±0.15	5
6	DR2W 10X8 (SRD)	1	10 ±0.25	4.3 ±0.2	8 ±0.2	1.2 ±0.15	3.5 ±0.15	
7	DR4W 10X8 (SRD)	2	10 ±0.25	4.3 ±0.2	8 ±0.2	1.2 ±0.15	3.5 ±0.15	
8	DR2W 10X10 (SRD)	1	10 ±0.25	5 ±0.15	10 ±0.3	1.2 ±0.15	5.5 ±0.15	
9	DR4W 10X10 (SRD)	2	10 ±0.25	5 ±0.15	10 ±0.3	1.2 ±0.15	5.5 ±0.15	
10	DR2W 10X12 (SRD)	1	10 ±0.25	5 ±0.15	12 ±0.4	1.95 ±0.15	6 ±0.15	
11	DR4W 10X12 (SRD)	2	10 ±0.25	5 ±0.15	12 ±0.4	1.95 ±0.15	6 ±0.15	
12	DR2W 10X16 (SRD)	1	10 ±0.25	5.5 ±0.2	16 ±0.4	2.0 ±0.2	10 ±0.4	7.3