RoHS COMPLIANT

FERRIWO Ni-Zn SOFT FERRITE CORES

Expertise In Ferrites & Inductive Components

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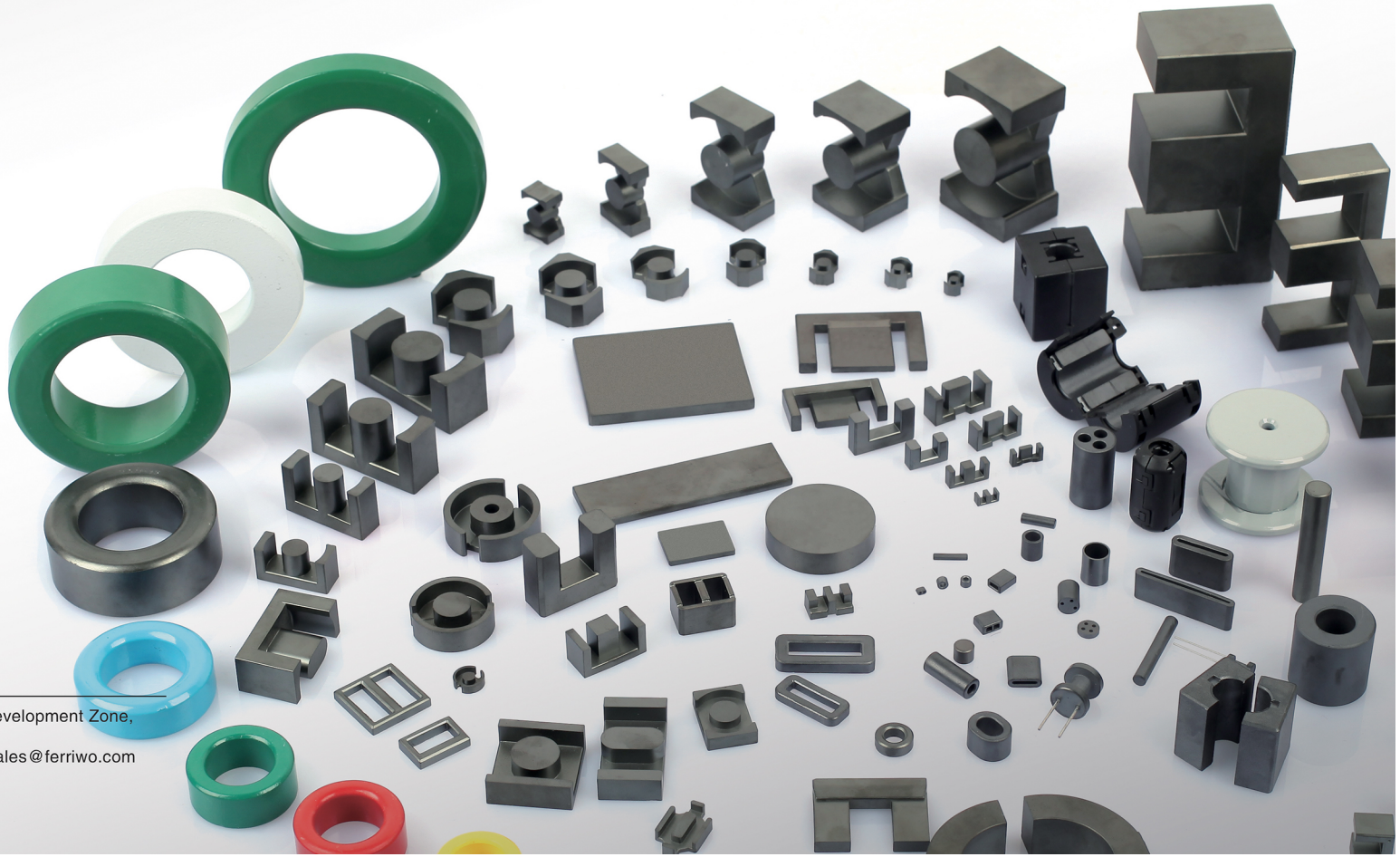

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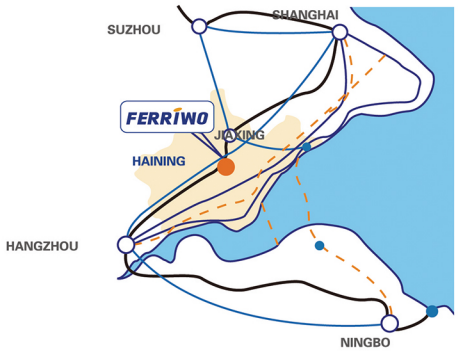
FERRIWO

Brief Introduction

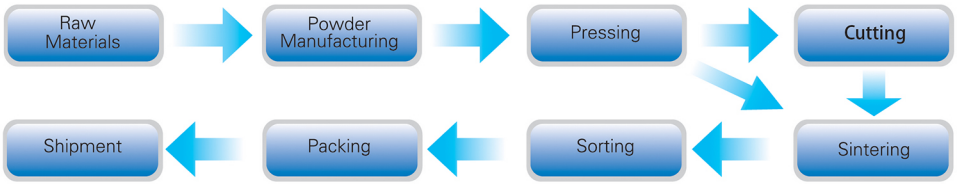
Haining Ferriwo Electronics Co. Ltd. has been established in 1998. The company is located in Haining city, the largest soft ferrite core manufacturing base in China. Ferriwo specializes in ferrite components industry and integrates technology development , production, sales and customer service supports. Ferriwo can provide 33 major kinds of soft ferrite materials, more than 3500 different kinds of soft ferrite cores including MnZn and NiZn materials. We have more than one thousand types of ferrite bobbins and clamps. The capacity of inductive components can reach as high as 50 millions pcs annually, some of which with UL and CE certification. With advanced production and inspection facilities and years of experience and success in ferrite components manufacturing, we persist in providing our customers high quality products with reasonable cost, prompt delivery and excellent service. Ferriwo can meet the strictest quality requirements from customers worldwide.



Continuous efforts toward quality perfection and commitment to customer satisfaction are the two core guidelines for all employees at Ferriwo.

Drawing on years of experience in the field of inductive components, we currently offer a wide range of ferrite components in a variety of designs. Our products are widely used in a large variety of industries, such as LED Green lighting, Switch–mode power supplies, Data transmission, Telecommunications, Measuring instruments, Interference suppression, Antennae technology, Inductive sensors, Medical technology, Green alternative energy, The automotive industry, Telecommunication, Professional broadcasting technology, Medical technology and Video technology, as well as in electronic data–processing facilities.

NiZn Ferrite Production Process



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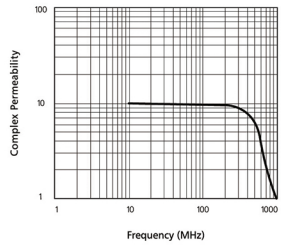
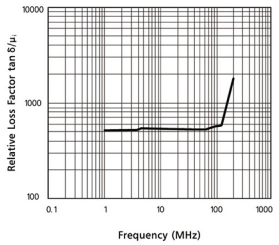
For EMI/EMC Cores
Material Characteristics (NiZn&MnZn)

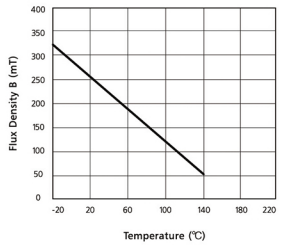
Material	Initial Permeability	Relative Loss Factor	Relative Temperature Coefficient	Saturation Magnetic Flux Density	Reman -ence	Coercivity	Curie Temperature	Electrical Resistivity	Applied Frequency Range	Density
Unit symbol	μ_i ±20%	Tan δ/μ_i $\times 10^{-6}$	α μ_i Y $\times 10^{-6}$	Bs (MT)	Br (MT)	HC (A/m)	Tc (°C)	ρ (Ω·m)	F MHz	d g/cm³
FT10	10	500 (50MHz)	20~80	230 (8000A/m)	165	2145	>300	$>10^5$	10 - 120	4.8
FT20	20	250 (4MHz)	30~80	270 (8000A/m)	180	1425	>300	$>10^5$	5 - 70	4.8
FT50	50	360 (20MHz)	15~50	320 (4000A/m)	190	620	>300	$>10^5$	0.5 - 20	4.8
FT80	80	230 (15MHz)	6~20	360 (4000A/m)	235	476	>300	$>10^5$	0.5 - 15	4.8
FT100	100	85 (1MHz)	15~20	410 (4000A/m)	250	120	>250	$>10^5$	0.4 - 20	4.4
FT250	250	60 (1MHz)	10~16	410 (1600A/m)	230	76	>230	$>10^5$	0.1 - 4	4.8
FT350	350	110 (1MHz)	10~15	260 (1600A/m)	220	45	>150	$>10^5$	0.1 - 1	4.6
FT400	400	40 (0.1MHz)	5~10	280 (1600A/m)	145	70	>145	$>10^5$	0.1 - 1	4.5
FT600	600	45 (0.1MHz)	16~21	310 (1600A/m)	150	40	>160	$>10^5$	3 - 13	4.5
FT650	650	20 (0.1MHz)	2~5	330 (1600A/m)	150	35	>110	$>10^5$	0.1 - 1.5	4.9
FTR650	650	60 (0.1MHz)	0~30	360 (1600A/m)	140	40	>110	$>10^6$	0.1 - 1.5	4.9
FT750	750	45 (0.1MHz)	0~50	330 (1600A/m)	150	35	>140	$>10^5$	0.1 - 2	4.7
FT850	850	16 (0.1MHz)	5~10	350 (1600A/m)	200	20	>110	$>10^5$	0.1 - 1.5	4.7
FT1K	1000	15 (0.1MHz)	0.5~3	330 (1600A/m)	130	28	>130	$>10^5$	0.05 - 1	5.0
FT1.5K	1500	23 (0.1MHz)	2~4	280 (1600A/m)	100	10	>105	$>10^5$	0.01 - 0.5	5.0
FW5K	5500	<15 (0.1MHz)	-0.5~2.0	410 (1194A/m)	70	6.0	>150	1.0	<0.1	4.8
FW7K	7500	<30 (0.1MHz)	-0.5~2.0	410 (1194A/m)	80	6.0	>125	0.3	<0.1	4.8
FW10K	10000	<7.0	-0.5~2.0	380 (1194A/m)	120	6.0	>125	0.2	<0.1	4.9

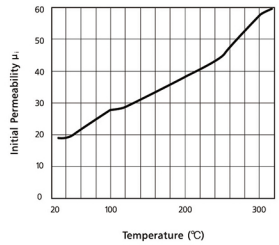
The Curves of Material & Characteristics
FT10 Materials(NiZn)

Material	Initial Permeability	Relative Loss Factor	Relative Temperature Coefficient	Saturation Magnetic Flux Density	Reman -ence	Coercivity	Curie Temperature	Electrical Resistivity	Applied Frequency Range	Density
Unit symbol	μ_i ±20%	Tan δ/μ_i $\times 10^{-6}$	α μ_i Y $\times 10^{-5}$	Bs (MT)	Br (MT)	HC (A/m)	Tc (°C)	ρ (Ω·m)	F MHz	d g/cm³
FT10	10	500 (50MHz)	20 - 80	230 (8000A/m)	165	2145	>300	$>10^5$	10 - 120	4.8



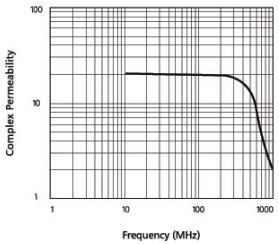


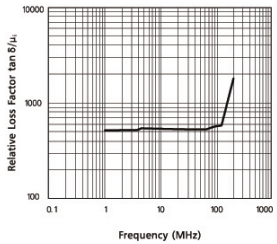


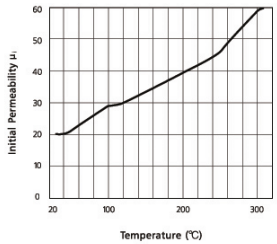


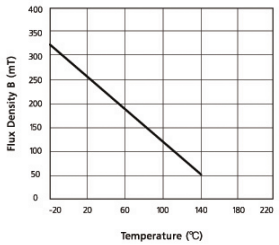
The Curves of Material & Characteristics
FT20 Materials(NiZn)

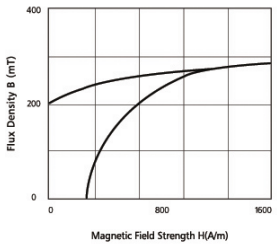
Material	Initial Permeability	Relative Loss Factor	Relative Temperature Coefficient	Saturation Magnetic Flux Density	Reman -ence	Coercivity	Curie Temperature	Electrical Resistivity	Applied Frequency Range	Density
Unit symbol	μ_i ±20%	Tan δ/μ_i $\times 10^{-6}$	α μ_i Y $\times 10^{-6}$	Bs (MT)	Br (MT)	HC (A/m)	Tc (℃)	ρ (Ω·m)	F MHz	d g/cm³
FT20	20	250 (4MHz)	30 - 80	270 (8000A/m)	180	1425	>300	$>10^5$	5 - 70	4.8





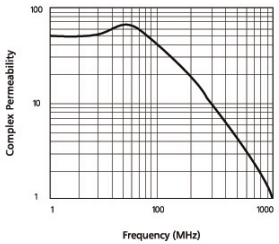


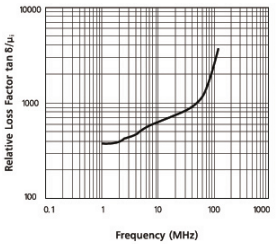


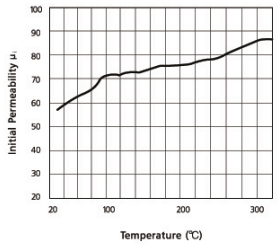


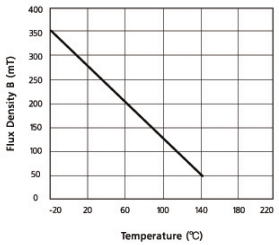
The Curves of Material & Characteristics
FT50 Materials(NiZn)

Material	Initial Permeability	Relative Loss Factor	Relative Temperature Coefficient	Saturation Magnetic Flux Density	Reman -ence	Coercivity	Curie Temperature	Electrical Resistivity	Applied Frequency Range	Density
Unit symbol	μ_i ±20%	Tan δ/μ_i $\times 10^{-6}$	α μ_i Y $\times 10^{-6}$	Bs (MT)	Br (MT)	HC (A/m)	Tc (℃)	ρ (Ω·m)	F MHz	d g/cm³
FT50	50	360 (20MHz)	15 - 50	320 (4000A/m)	190	620	>300	$>10^5$	0.5 - 20	4.8



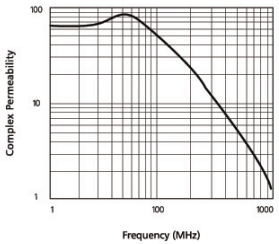


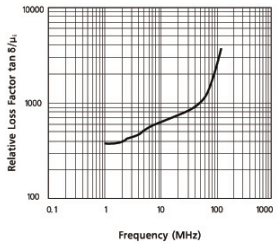


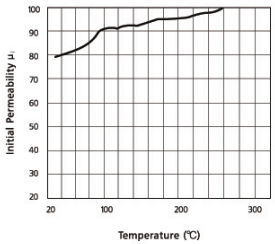


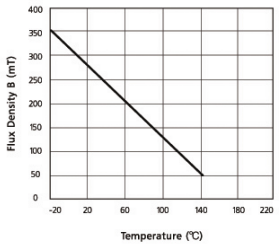
The Curves of Material & Characteristics
FT80 Materials(NiZn)

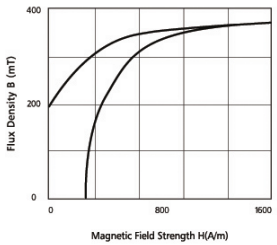
Material	Initial Permeability	Relative Loss Factor	Relative Temperature Coefficient	Saturation Magnetic Flux Density	Reman -ence	Coercivity	Curie Temperature	Electrical Resistivity	Applied Frequency Range	Density
Unit symbol	μ_i ±20%	Tan δ/μ_i $\times 10^{-6}$	α μ_i Y $\times 10^{-6}$	Bs (MT)	Br (MT)	HC (A/m)	Tc (℃)	ρ (Ω·m)	F MHz	d g/cm³
FT80	80	230 (15MHz)	6 - 20	360 (4000A/m)	235	476	>300	$>10^5$	0.5 - 15	5.0





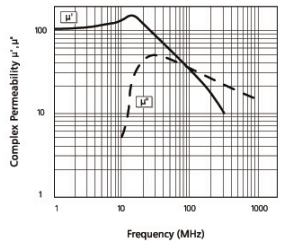


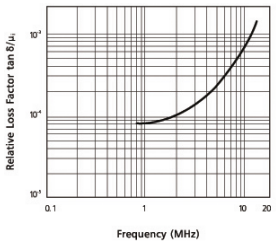


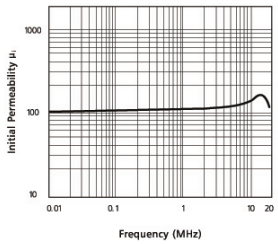


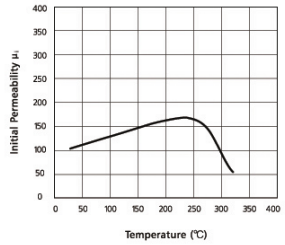
The Curves of Material & Characteristics
FT100 Materials(NiZn)

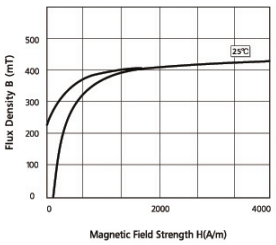
Material	Initial Permeability	Relative Loss Factor	Relative Temperature Coefficient	Saturation Magnetic Flux Density	Reman -ence	Coercivity	Curie Temperature	Electrical Resistivity	Applied Frequency Range	Density
Unit symbol	μ_i ±20%	Tan δ/μ_i $\times 10^{-6}$	α μ_i Y $\times 10^{-6}$	Bs (MT)	Br (MT)	HC (A/m)	Tc (℃)	ρ (Ω·m)	F MHz	d g/cm³
FT100	100	85 (1MHz)	15 - 20	410 (4000A/m)	250	120	>250	$>10^5$	0.4 - 20	4.4





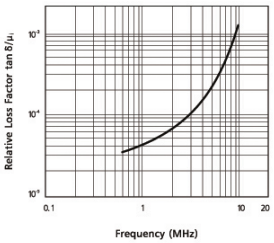


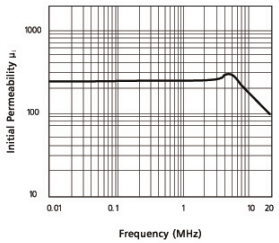


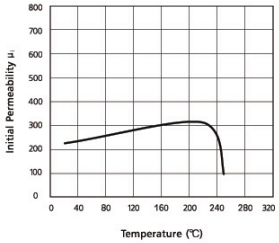


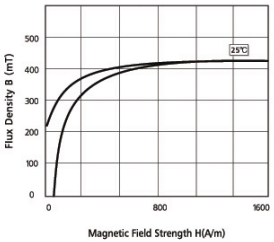
The Curves of Material & Characteristics
FT250 Materials(NiZn)

Material	Initial Permeability	Relative Loss Factor	Relative Temperature Coefficient	Saturation Magnetic Flux Density	Reman -ence	Coercivity	Curie Temperature	Electrical Resistivity	Applied Frequency Range	Density
Unit symbol	μ_i ±20%	Tan δ/μ_i $\times 10^{-6}$	α μ_i Y $\times 10^{-6}$	Bs (MT)	Br (MT)	HC (A/m)	Tc (℃)	ρ (Ω·m)	F MHz	d g/cm³
FT250	250	60 (1MHz)	10 - 16	410 (1600A/m)	230	76	>230	$>10^5$	0.1 - 4	4.8



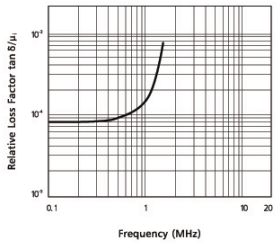


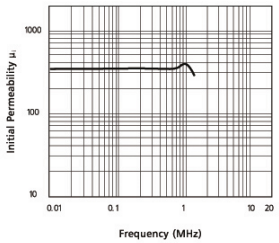


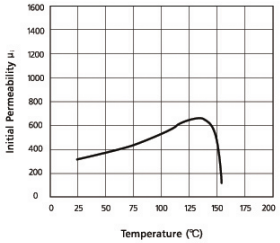


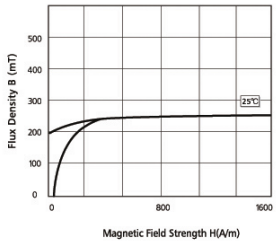
The Curves of Material & Characteristics
FT350 Materials(NiZn)

Material	Initial Permeability	Relative Loss Factor	Relative Temperature Coefficient	Saturation Magnetic Flux Density	Reman -ence	Coercivity	Curie Temperature	Electrical Resistivity	Applied Frequency Range	Density
Unit symbol	μ_i ±20%	Tan δ/μ_i $\times 10^{-6}$	α μ_i Y $\times 10^{-5}$	Bs (MT)	Br (MT)	HC (A/m)	Tc (℃)	ρ (Ω·m)	F MHz	d g/cm³
FT350	350	110 (1MHz)	10 - 15	260 (1600A/m)	220	45	>150	$>10^5$	0.1 - 1	4.6



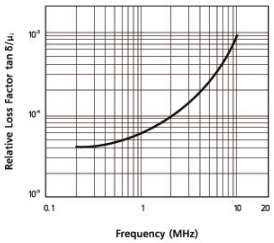


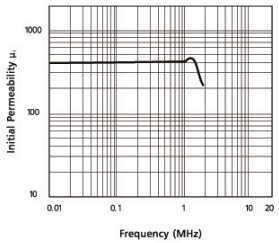


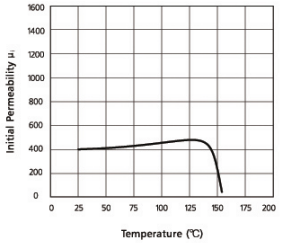


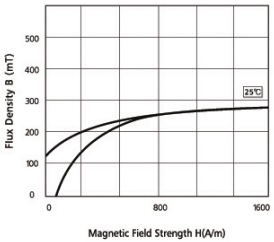
The Curves of Material & Characteristics
FT400 Materials(NiZn)

Material	Initial Permeability	Relative Loss Factor	Relative Temperature Coefficient	Saturation Magnetic Flux Density	Reman -ence	Coercivity	Curie Temperature	Electrical Resistivity	Applied Frequency Range	Density
Unit symbol	μ_i ±20%	Tan δ/μ_i $\times 10^{-6}$	$\alpha\ \mu_i$ Y $\times 10^{-6}$	Bs (MT)	Br (MT)	HC (A/m)	Tc (°C)	ρ (Ω·m)	F MHz	d g/cm³
FT400	400	40 (0.1MHz)	5 - 10	280 (1600A/m)	145	70	>145	$>10^5$	0.1 - 1	4.5



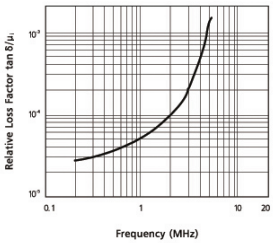


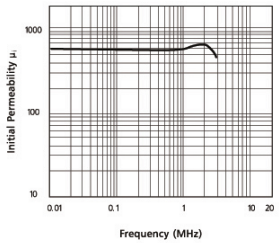


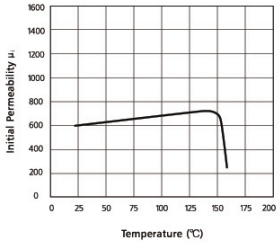


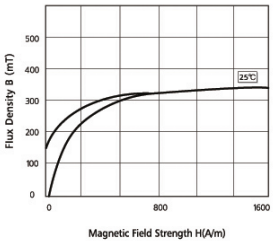
The Curves of Material & Characteristics
FT600 Materials(NiZn)

Material	Initial Permeability	Relative Loss Factor	Relative Temperature Coefficient	Saturation Magnetic Flux Density	Reman -ence	Coercivity	Curie Temperature	Electrical Resistivity	Applied Frequency Range	Density
Unit symbol	μ_i ±20%	Tan δ/μ_i $\times 10^{-6}$	$\alpha\ \mu_i$ Y $\times 10^{-6}$	Bs (MT)	Br (MT)	HC (A/m)	Tc (°C)	ρ (Ω·m)	F MHz	d g/cm³
FT600	600	45 (0.1MHz)	16 - 21	310 (1600A/m)	150	40	>160	$>10^5$	3 - 13	4.5



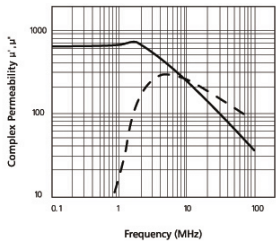


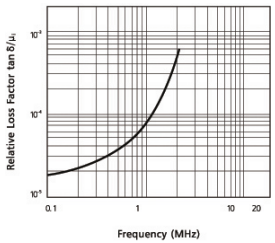


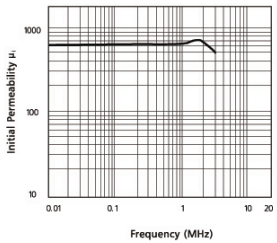


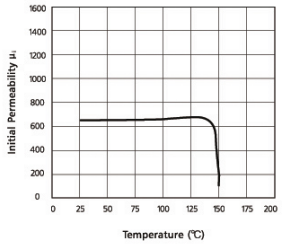
The Curves of Material & Characteristics
FT650 Materials(NiZn)

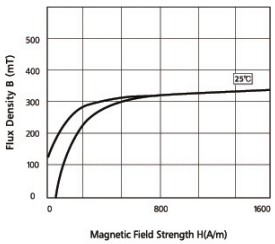
Material	Initial Permeability	Relative Loss Factor	Relative Temperature Coefficient	Saturation Magnetic Flux Density	Reman -ence	Coercivity	Curie Temperature	Electrical Resistivity	Applied Frequency Range	Density
Unit symbol	μ_i ±20%	Tan δ/μ_i $\times 10^{-6}$	α μ_i Y $\times 10^{-6}$	Bs (MT)	Br (MT)	HC (A/m)	Tc (°C)	ρ (Ω·m)	F MHz	d g/cm³
FT650	650	20 (0.1MHz)	2 - 5	330 (1600A/m)	150	35	>110	$>10^5$	0.1 - 1.5	4.9





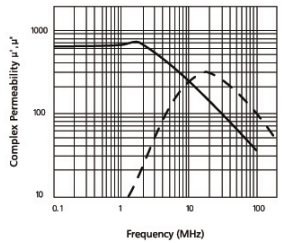


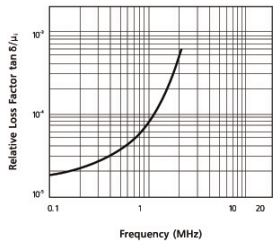


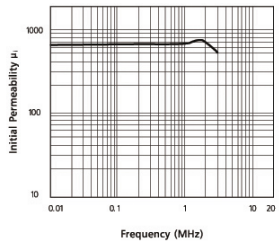


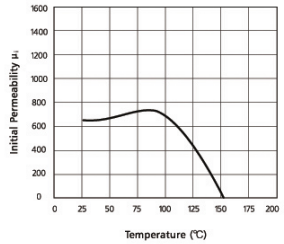
The Curves of Material & Characteristics
FTR650 Materials(NiZn)

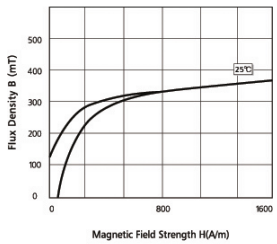
Material	Initial Permeability	Relative Loss Factor	Relative Temperature Coefficient	Saturation Magnetic Flux Density	Reman -ence	Coercivity	Curie Temperature	Electrical Resistivity	Applied Frequency Range	Density
Unit symbol	μ_i ±20%	Tan δ/μ_i $\times 10^{-6}$	α μ_i Y $\times 10^{-6}$	Bs (MT)	Br (MT)	HC (A/m)	Tc (°C)	ρ (Ω·m)	F MHz	d g/cm³
FTR650	650	60 (0.1MHz)	0 - 30	360 (1600A/m)	140	40	>110	$>10^5$	0.1 - 1.5	4.9





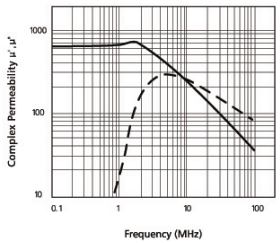


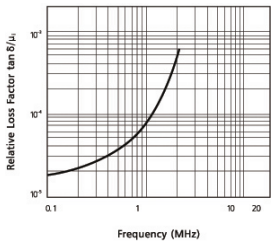


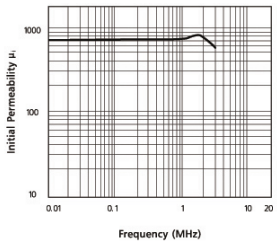


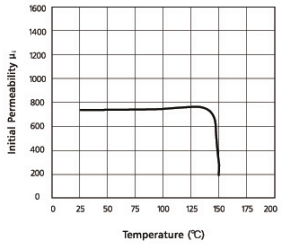
The Curves of Material & Characteristics
FT750 Materials(NiZn)

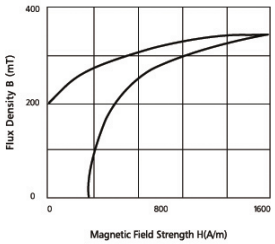
Material	Initial Permeability	Relative Loss Factor	Relative Temperature Coefficient	Saturation Magnetic Flux Density	Reman -ence	Coercivity	Curie Temperature	Electrical Resistivity	Applied Frequency Range	Density
Unit symbol	μ_i ±20%	Tan δ/μ_i $\times 10^{-6}$	α μ_i Y $\times 10^{-6}$	Bs (MT)	Br (MT)	HC (A/m)	Tc (℃)	ρ (Ω·m)	F MHz	d g/cm³
FT750	750	45 (0.1MHz)	0 - 50	330 (1600A/m)	150	35	>140	$>10^5$	0.1 - 2	4.7





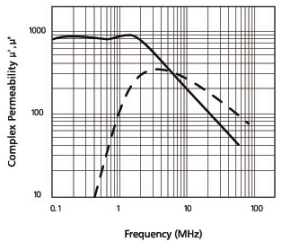


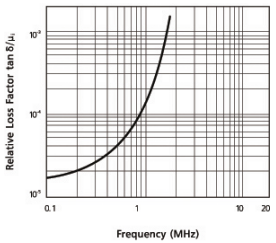


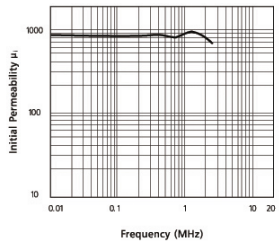


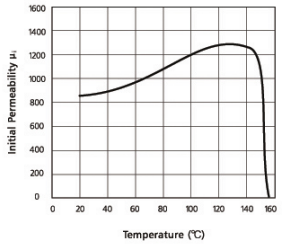
The Curves of Material & Characteristics
FT850 Materials(NiZn)

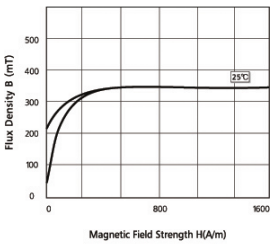
Material	Initial Permeability	Relative Loss Factor	Relative Temperature Coefficient	Saturation Magnetic Flux Density	Reman -ence	Coercivity	Curie Temperature	Electrical Resistivity	Applied Frequency Range	Density
Unit symbol	μ_i ±20%	Tan δ/μ_i $\times 10^{-6}$	α μ_i Y $\times 10^{-5}$	Bs (MT)	Br (MT)	HC (A/m)	Tc (℃)	ρ (Ω·m)	F MHz	d g/cm³
FT850	850	16 (0.1MHz)	5 - 10	350 (1600A/m)	200	20	>110	$>10^5$	0.1 - 15	4.7





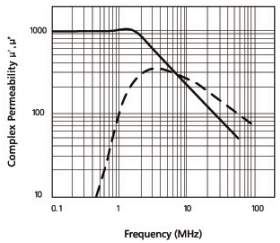


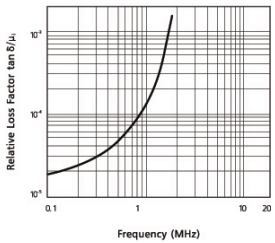


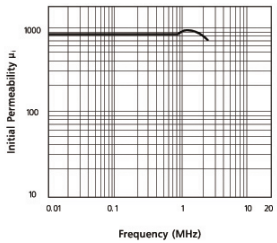


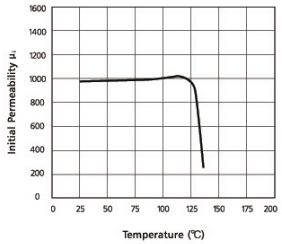
The Curves of Material & Characteristics
FT1K Materials(NiZn)

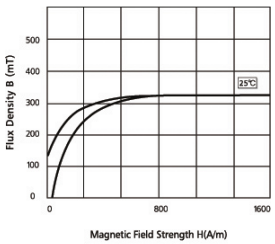
Material	Initial Permeability	Relative Loss Factor	Relative Temperature Coefficient	Saturation Magnetic Flux Density	Reman -ence	Coercivity	Curie Temperature	Electrical Resistivity	Applied Frequency Range	Density
Unit symbol	μ_i ±20%	Tan δ/μ_i $\times 10^{-6}$	α μ_i Y $\times 10^{-6}$	Bs (MT)	Br (MT)	HC (A/m)	Tc (℃)	ρ (Ω·m)	F MHz	d g/cm³
FT1K	1000	15 (0.1MHz)	0.5 - 3	330 (1600A/m)	130	28	>130	$>10^5$	0.05 - 1	5.0





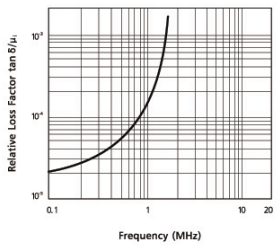


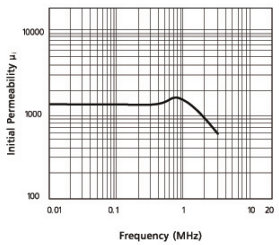


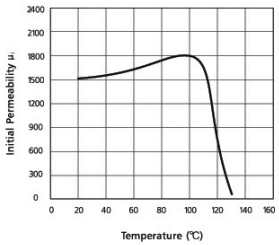


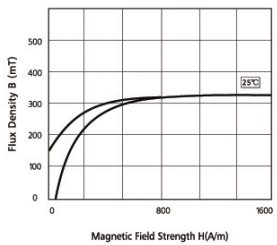
The Curves of Material & Characteristics
FT1.5K Materials(NiZn)

Material	Initial Permeability	Relative Loss Factor	Relative Temperature Coefficient	Saturation Magnetic Flux Density	Reman -ence	Coercivity	Curie Temperature	Electrical Resistivity	Applied Frequency Range	Density
Unit symbol	μ_i ±20%	Tan δ/μ_i $\times 10^{-6}$	α μ_i Y $\times 10^{-5}$	Bs (MT)	Br (MT)	HC (A/m)	Tc (℃)	ρ (Ω·m)	F MHz	d g/cm³
FT1.5K	1500	23 (0.1MHz)	2 - 4	280 (1600A/m)	100	10	>105	$>10^5$	0.01 - 0.5	5.0



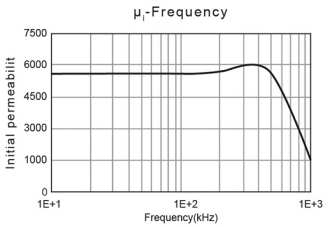


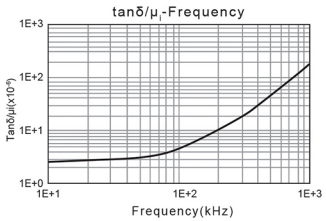


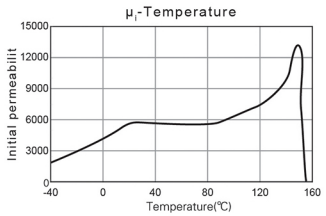


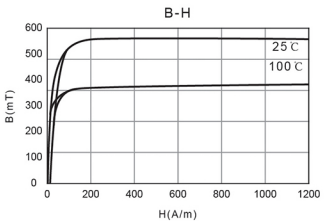
The Curves of Material & Characteristics
FW5K Materials(MnZn)

Material	Initial Permeability	Relative Loss Factor	Relative Temperature Coefficient	Saturation Magnetic Flux Density	Reman -ence	Coercivity	Curie Temperature	Electrical Resistivity	Applied Frequency Range	Density
Unit symbol	μ_i ±20%	Tan δ/μ_i $\times 10^{-6}$	α μ_i Y $\times 10^{-6}$	Bs (MT)	Br (MT)	HC (A/m)	Tc (℃)	ρ (Ω·m)	F MHz	d g/cm³
FW5K	5500	<15 (0.1MHz)	-0.5-2.0	410 (1194A/m)	70	6.0	>150	1.0	<0.1	4.8



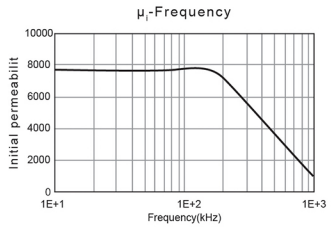


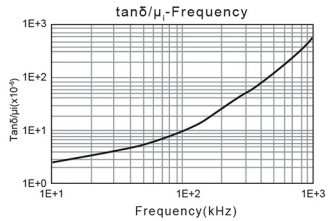


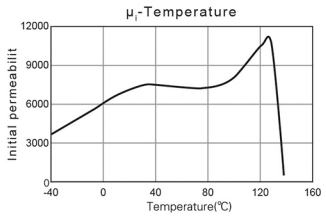


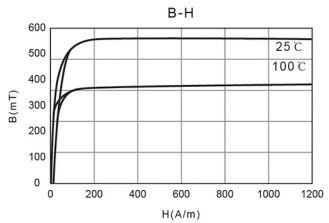
The Curves of Material & Characteristics
FW7K Materials(MnZn)

Material	Initial Permeability	Relative Loss Factor	Relative Temperature Coefficient	Saturation Magnetic Flux Density	Reman -ence	Coercivity	Curie Temperature	Electrical Resistivity	Applied Frequency Range	Density
Unit symbol	μ_i ±20%	Tan δ/μ_i $\times 10^{-6}$	α μ_i Y $\times 10^{-5}$	Bs (MT)	Br (MT)	HC (A/m)	Tc (℃)	ρ (Ω·m)	F MHz	d g/cm³
FW7K	7500	<30 (0.1MHz)	-0.5-20	410 (1194A/m)	80	6.0	>125	0.3	<0.1	4.8



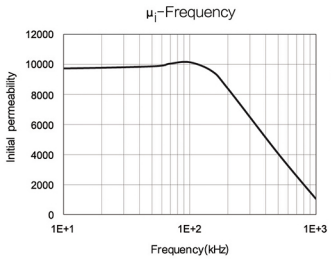


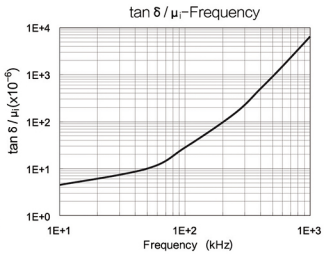


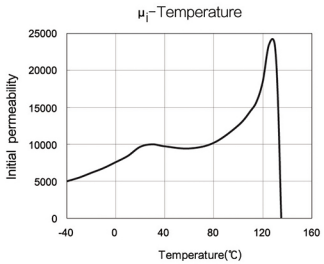


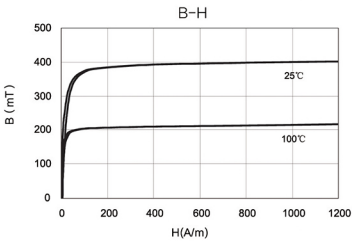
The Curves of Material & Characteristics
FW10K Materials(MnZn)

Material	Initial Permeability	Relative Loss Factor	Relative Temperature Coefficient	Saturation Magnetic Flux Density	Reman -ence	Coercivity	Curie Temperature	Electrical Resistivity	Applied Frequency Range	Density
Unit symbol	μ_i ±20%	Tan δ/μ_i ×10^{-6}	α μ_i Y ×10^{-6}	Bs (MT)	Br (MT)	HC (A/m)	Tc (℃)	ρ (Ω·m)	F MHz	d g/cm³
FW10K	10000	<7.0	-0.5-2.0	380 (1194A/m)	120	6.0	>125	0.2	<0.1	4.9

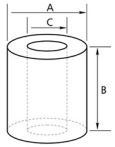








Sleeve Cores
RH Type



● ORDERING CODE

RH 2.5 × 3 × 1
(1) (2) (3) (4)

(1) Type Code (3) B Size
(2) A Size (4) C Size

No	TYPE	Dimensions:mm			Impedance (Ω) min	
		ΦA	B	ΦC	25MHz	100MHz
1	RH 1.6X5X0.8	1.6±0.15	5±0.3	0.8±0.1		33
2	RH 2.45X2.5X1.3	2.45±0.15	2.5±0.2	1.3±0.1		
3	RH 2.5X3X0.8	2.5±0.15	3±0.2	0.8±0.15	20	30
4	RH 2.5X3X1	2.5±0.15	3±0.2	1±0.15	10	30
5	RH 2.85X3.75X1.65	2.85±0.15	3.75±0.2	1.65±0.15	18/50	
6	RH 3.5×3.5×1	3.5±0.3	3.5±0.2	1±0.2	20	40
7	RH 3.5×5×1.2	3.5±0.4	5±0.4	1.2±0.3	25	50
8	RH 4×5×2	4±0.3	5±0.35	2±0.3	20	40
9	RH 5×6×2.5	5±0.4	6±0.4	2.5±0.3	30	60
10	RH 5×7×3	5±0.4	7±0.5	3±0.4	20	40
11	RH 5.65×9.8×3	5.65±0.3	9.8±0.3	3±0.3		40
12	RH 6×10.7×3	6±0.4	10.7±0.5	3±0.4	40	80
13	RH 6×10×3.5	6±0.3	10±0.4	3.5±0.3	25	50
14	RH 6×10×4	6±0.2	10±0.4	4±0.2	20	65
15	RH 6.5×9.5×3.2	6.5±0.4	9.5±0.4	3.2±0.4	50	100
16	RH 6.5×10×4.3	6.5±0.4	10±0.4	4.3±0.3	20	40
17	RH 7×10×4.5	7±0.4	10±0.5	4.5±0.4	20	60
18	RH 7.8×12.7×4	7.8±0.4	12.7±0.5	4±0.4	40	110
19	RH 8×10×3.6	8±0.3	10±0.4	3.6±0.25	40	85
20	RH 8×20×3.6	8±0.4	20±0.5	3.6±0.3	70	140
21	RH 8×10×4	8±0.3	10±0.5	4±0.3	30	70
22	RH 8×15×5.6	8±0.5	15±0.5	5.6±0.4	25	75
23	RH 8×20×5.6	8±0.4	20±0.5	5.6±0.4	40	80
24	RH 8×10×6	8±0.4	10±0.5	6±0.4	20	50
25	RH 9×20×4	9±0.5	20±0.5	4±0.4	100	200
26	RH 9×10×4.5	9±0.3	10±0.3	4.5±0.3	35	75
27	RH 9×12.8×4.5	9±0.4	12.8±0.5	4.5±0.3	45	85
28	RH 9×24.5×4.8	9±0.4	24.5±0.5	4.8±0.4	90	180
29	RH 9×9.5×5	9±0.4	9.5±0.4	5±0.3	25	50
30	RH 9×16×5	9±0.3	16±0.5	5±0.3		90
31	RH 9×18×5	9±0.5	18±0.6	5±0.5	50	120
32	RH 9.2×16×4.5	9.2±0.3	16±0.5	4.5±0.3		100
33	RH 9.3×11×5.2	9.3±0.3	11±0.3	5.2±0.3	30	60
34	RH 9.4×19×5	9.4±0.4	19±0.6	5±0.4	60	130
35	RH 9.5×9.7×4.75	9.5±0.3	9.7±0.4	4.75±0.3	35	70
36	RH 9.5×20×4.8	9.5±0.3	20±0.5	4.8±0.3	65	110
37	RH 9.5×10×5	9.5±0.5	10±0.5	5±0.4	30	90
38	RH 9.5×14.5×5	9.5±0.4	14.5±0.5	5±0.4	40	80
39	RH 9.5×19.5×5	9.5±0.4	19.5±0.5	5±0.3	60	130
40	RH 9.5×32×6.5	9.5±0.3	32±0.5	6.5±0.3	60	120
41	RH 9.65×10.4×5.02	9.65±0.4	10.4±0.5	5.02±0.4	30	65
42	RH 9.8×18×4.8	9.8±0.45	18±0.5	4.8±0.3	60	120
43	RH 9.8×14×5.6	9.8±0.3	14±0.3	5.6±0.3		90
44	RH 10×20×4.2	10±0.4	20±0.5	4.2±0.4	70	150
45	RH 10×20×5.5	10±0.4	20±0.5	5.5±0.4	90	180
46	RH 10×10.8×6	10±0.4	10.8±0.5	6±0.4	10	20

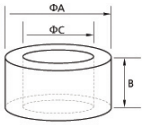
Sleeve Cores
RH Type

No	TYPE	Dimensions:mm			Impedance (Ω) min	
		ΦA	B	ΦC	25MHz	100MHz
47	RH 10×14×6	10±0.3	14±0.4	6±0.3	35	70
48	RH 10×20×6	10±0.5	20±0.6	6±0.4	50	100
49	RH 10×13.5×6.5	10±0.5	13.5±0.5	6.5±0.4	30	60
50	RH 10×20×6.5	10±0.4	20±0.5	6.5±0.4	45	90
51	RH 10×10.2×7	10±0.4	10.2±0.4	7±0.3	15	30
52	RH 10.5×20×4	10.5±0.3	20±0.5	4±0.3	110	160
53	RH 10.5×12×5.5	10.5±0.4	12±0.5	5.5±0.4	35	90
54	RH 10.5×20×6	10.5±0.4	20±0.5	6±0.3	60	110
55	RH 10.5×14×7.3	10.5±0.5	14±0.5	7.3±0.4	30	70
56	RH 10.5×20×7.3	10.5±0.4	20±0.5	7.3±0.3	40	100
57	RH 11×20×5	11±0.4	20±0.5	5±0.3	80	150
58	RH 11×18.5×5.5	11±0.4	18.5±0.5	5.5±0.4	65	130
59	RH 11×13×7.5	11±0.5	13±0.5	7.5±0.4	35	60
60	RH 11×20×7.5	11±0.4	20±0.5	7.5±0.4	35	70
61	RH 11.5×25×5	11.5±0.4	25±0.6	5±0.25	100	200
62	RH 11.8×15×4	11.8±0.5	15±0.5	4±0.3	80	150
63	RH 11.8×15×6.7	11.8±0.4	15±0.5	6.7±0.4	50	100
64	RH 11.8×15×7.3	11.8±0.4	15±0.5	7.3±0.4	50	100
65	RH 12×23×3.5	12±0.4	23±0.6	3.5±0.3	120	240
66	RH 12×20×4	12±0.5	20±0.5	4±0.4	100	200
67	RH 12×23×4.5	12±0.4	23±0.6	4.5±0.45	120	240
68	RH 12×30×5	12±0.45	30±0.5	5±0.3	120	240
69	RH 12×25.5×5.5	12±0.5	25.5±0.6	5.5±0.4	90	180
70	RH 12×29.7×5.6	12±0.4	29.7±0.6	5.6±0.3	100	200
71	RH 12×20×5.6	12±0.3	20±0.5	5.6±0.3	80	150
72	RH 12×15×5.8	12±0.4	15±0.5	5.8±0.4	50	100
73	RH 12×20×6	12±0.4	20±0.5	6±0.4	70	130
74	RH 12×28×6	12±0.4	28±0.6	6±0.4	75	150
75	RH 12×15×6.5	12±0.5	15±0.5	6.5±0.4	45	90
76	RH 12×20×6.5	12±0.5	20±0.5	6.5±0.4	60	140
77	RH 12×15×7.3	12±0.5	15±0.5	7.3±0.4	40	80
78	RH 12×20×7.3	12±0.4	20±0.5	7.3±0.3	50	100
79	RH 12×15×8	12±0.5	15±0.5	8±0.4	30	60
80	RH 12×23×8	12±0.4	23±0.5	8±0.3	40	110
81	RH 12×28.5×8	12±0.4	28.5±0.6	8±0.4	55	110
82	RH 12×12.6×8.5	12±0.3	12.6±0.3	8.5±0.3	30	60
83	RH 12×15×9.5	12±0.3	15±0.3	9.5±0.6	20	70
84	RH 12.2×23.4×7.9	12.2±0.5	23.4±0.6	7.9±0.5	50	100
85	RH 12.3×25.5×5	12.3±0.5	25.5±0.6	5±0.4	90	200
86	RH 12.5×20×8	12.5±0.3	20±0.5	8±0.3	40	80
87	RH 12.7×16.7×7	12.7±0.5	16.7±0.5	7±0.4	50	100
88	RH 12.7×28×7.88	12.7±0.3	28±0.5	7.88±0.3	100	170
89	RH 13.5×16×7.5	13.5±0.4	16±0.45	7.5±0.4	45	90
90	RH 14×28×6	14±0.5	28±0.7	6±0.55	100	200
91	RH 14×15×6.8	14±0.4	15±0.5	6.8±0.3	55	110
92	RH 14×23.5×8	14±0.5	23.5±0.6	8±0.4	60	140
93	RH 14×30×8	14±0.5	30±0.7	8±0.4	70	180
94	RH 14×15×9	14±0.5	15±0.5	9±0.4	30	60
95	RH 14.2×28.5×5.3	14.2±0.4	28.5±0.5	5.3±0.4	120	220
96	RH 14.2×15×5.5	14.2±0.5	15±0.5	5.5±0.4	60	120
97	RH 14.2×15×6.35	14.2±0.5	15±0.5	6.35±0.4	50	100
98	RH 14.2×28×6.35	14.2±0.5	28±0.65	6.35±0.45	158	233

Sleeve Cores
RH Type

No	TYPE	Dimensions:mm			Impedance (Ω) min	
		ΦA	B	ΦC	25MHz	100MHz
99	RH 14.2×15×6.7	14.2±0.4	15±0.5	6.7±0.4	80	160
100	RH 14.2×23.5×6.7	14.2±0.5	23.5±0.5	6.7±0.3	85	160
101	RH 14.2×28.5×6.7	14.2±0.5	28.5±0.6	6.7±0.4	100	180
102	RH 14.2×15×7.2	14.2±0.5	15±0.5	7.2±0.4	50	100
103	RH 14.2×15×7.2	14.2±0.4	15±0.5	7.2±0.3	65	110
104	RH 14.2×28.5×7.2	14.2±0.5	28.5±0.6	7.2±0.4	90	170
105	RH 14.2×20×7.3	14.2±0.5	20±0.5	7.3±0.3	70	130
106	RH 14.2×15×8	14.2±0.5	15±0.5	8±0.4	40	90
107	RH 14.2×23×8	14.2±0.5	23±0.6	8±0.4	70	120
108	RH 14.2×28.5×8	14.2±0.5	28.5±0.6	8±0.4	90	180
109	RH 14.2×15×9	14.2±0.5	15±0.6	9±0.4	35	80
110	RH 14.2×28.5×10	14.2±0.5	28.5±0.6	10±0.4	50	100
111	RH 14.27×15×7	14.27±0.3	15±0.5	7±0.3	50	100
112	RH 14.27×23.5×8.3	14.27±0.3	23.5±0.5	8.3±0.3	50	100
113	RH 14.5×29.5×7.8	14.5±0.5	29.4±0.5	7.8±0.4	90	140
114	RH 14.99×19×6.99	14.99±0.5	19±0.5	6.99±0.4	70	140
115	RH 16×17×4	16±0.5	17±0.5	4±0.4	100	200
116	RH 16×28.5×6.35	16±0.5	28.5±0.5	6.35±0.3	130	250
117	RH 16×28×7.5	16±0.5	28±0.6	7.5±0.4	100	200
118	RH 16×17×8	16±0.4	17±0.5	8±0.3		120
119	RH 16×28.5×8	16±0.6	28.5±0.7	8±0.5	80	170
120	RH 16×20×9	16±0.5	20±0.5	9±0.4	60	110
121	RH 16×28×9	16±0.6	28±0.8	9±0.45	70	140
122	RH 16×14×10	16±0.4	14±0.4	10±0.4	50	85
123	RH 16.2×28.6×7.9	16.2±0.6	28.5±0.7	7.9±0.25	130	213
124	RH 16.25×50.8×7.9	16.25±0.6	50.8±1.0	7.9±0.35	200	350
125	RH 17.5×28.5×9.5	17.5±0.4	28.5±0.6	9.5±0.3	90	160
126	RH 17.5×28.5×7.2	17.5±0.6	28.5±0.7	7.2±0.5	130	260
127	RH 17.5×28.5×9.5	17.5±0.6	28.5±0.7	9.5±0.5	100	200
128	RH 17.5×33×9.5	17.5±0.5	33±0.7	9.5±0.4	100	200
129	RH 17.5×20×10	17.5±0.5	20±0.6	10±0.4	50	100
130	RH 17.5×28.5×10.8	17.5±0.5	28.5±0.6	10.8±0.4	60	120
131	RH 17.5×28.5×12	17.5±0.5	28.5±0.6	12±0.4	50	100
132	RH 18×36.3×9.4	18±0.6	36.3±0.7	9.4±0.4	110	220
133	RH 18×29.2×10	18±0.3	29.2±0.5	10±0.3	85	170
134	RH 18.2×25.5×11	18.2±0.5	25.5±0.6	11±0.5	70	150
135	RH 18.3×28.5×10.3	18.3±0.2	28.5±0.6	10.3±0.3	80	160
136	RH 19×29×13	19±0.6	29±0.7	13±0.5	60	130
137	RH 19.4×28.5×14	19.5±0.65	28.5±0.6	14±0.5	55	110
138	RH 21×37×9	21±0.6	37±0.8	9±0.45	140	300
139	RH 22×24×15	22±0.5	24±0.5	15±0.4	60	120
140	RH 25×28×18	25±0.5	28±0.6	18±0.4	50	120
141	RH 26×29×12.7	26±0.7	29±0.7	12.7±0.5	100	200
142	RH 26×28×16	26±0.6	28±0.6	16±0.5	60	120
143	RH 27×28.5×13.5	27±0.5	28.5±0.5	13.5±0.3	100	200
144	RH 28×28.5×16	28±0.6	28.5±0.6	16±0.5	40	80
145	RH 28.5×28.5×13.8	28.5±0.6	28.5±0.6	13.8±0.5	120	250
146	RH 31×34×13	31±1.0	34±1.0	13±0.5	150	250

Toroidal Cores
T Type



● ORDERING CODE

T 3 × 3 × 1.2
(1) (2) (3) (4)

(1) Type Code (3) B Size
(2) A Size (4) C Size

No	TYPE	Dimensions:mm			Impedance (Ω) min	
		ΦA	B	ΦC	25MHz	100MHz
1	T3×3×1.2	3±3.3	3±0.3	1.2±0.3		25
2	T3.8×3×2.2	3.8±0.2	3±0.2	2.2±0.2		25
3	T4×3×2	4±0.2	3±0.2	2±0.1		30
4	T4×4×2	4±0.3	4±0.3	2±0.3	15	25
5	T5×3×3	5±0.4	3±0.4	3±0.4	15	40
6	T5×5×3	5±0.4	5±0.4	3±0.4	20	50
7	T6×4×3	6±0.4	4±0.4	3±0.3	15	30
8	T6×6×3	6±0.4	6±0.4	3±0.4	30	75
9	T6.5×3.2×2.5	6.5±0.4	3.2±0.4	2.5±0.3	15	30
10	T6.5×5×4	6.5±0.4	5±0.4	4±0.4	20	70
11	T7.8×6×5	7.8±0.3	6±0.5	5±0.3		25
12	T9×9×4	9±0.5	9±0.5	5±0.3	30	100
13	T9×8×5	9±0.5	8±0.5	5±0.5	30	80
14	T9×4.5×5	9±0.4	4.5±0.4	5±0.4	10	20
15	T9.5×3.5×4.8	9.5±0.4	3.5±0.3	4.8±0.3	10	20
16	T9.5×1×5	9.5±0.5	1±0.3	5±0.3	30	60
17	T9.5×5×5	9.5±0.4	5±0.5	5±0.3	20	40
18	T9.5×9.5×5	9.5±0.3	9.5±0.3	5±0.25	30	80
19	T10×5×5	10±0.5	5±0.4	5±0.4	30	50
20	T10×10×5.5	10±0.4	10±0.5	5.5±0.3	30	60
21	T10×5×6	10±0.5	5±0.4	6±0.4	20	70
22	T10×7×6	10±0.4	7±0.4	6±0.4	15	30
23	T10×7.5×6	10±0.5	7.5±0.4	6±0.4	20	40
24	T10×7.5×7	10±0.4	7.5±0.4	7±0.3	20	60
25	T10×10×7	10±0.4	10±0.4	7±0.3	20	60
26	T10.4×4×5.8	10.4±0.3	4±0.2	5.8±0.3	10	25
27	T11×7×5	11±0.5	7±0.4	5±0.4	30	85
28	T11×9×5	11±0.4	9±0.4	5±0.3	35	70
29	T12×10×4.5	12±0.5	10±0.4	4.5±0.4	70	100
30	T12×3×5	12±0.6	3±0.4	5±0.6	20	70
31	T12×12×5.5	12±0.4	12±0.4	5.5±0.3	40	110
32	T12×9×5.6	12±0.5	9±0.5	5.6±0.4	40	100
33	T12×6×6	12±0.3	6±0.3	6±0.3	20	50
34	T12×5.5×7	12±0.5	5.5±0.4	7±0.4	20	50
35	T12×5×8	12±0.5	5±0.4	8±0.4	10	20
36	T12×12×8	12±0.3	12±0.4	8±0.3	25	50
37	T12.5×12.5×8	12.5±0.5	12.5±0.5	8±0.4	30	60
38	T12.7×6.3×7.5	12.7±0.45	6.3±0.4	7.5±0.4	20	40
39	T12.7×12.7×7.9	12.7±0.5	12.7±0.5	7.9±0.4	50	90
40	T12.7×12.7×11	12.7±0.5	12.7±0.5	11±0.5	20	70
41	T13×7×5	13±0.5	7±0.3	5±0.3	30	50
42	T13×8×6.5	13±0.45	8±0.4	6.5±0.4	20	50
43	13×6.5×7	13±0.5	6.5±0.4	7±0.4	25	70
44	T13×12.7×7	13±0.4	12.7±0.5	7±0.4	35	70
45	T13×6.5×8	13±0.3	6.5±0.3	8±0.3		32
46	T14×7×8	14±0.5	7±0.4	8±0.4	20	50

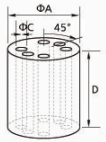
Toroidal Cores
T Type

No	TYPE	Dimensions:mm			Impedance (Ω) min	
		ΦA	B	ΦC	25MHz	100MHz
47	T14×8×9	14±0.5	8±0.4	9±0.4	30	70
48	T14×5×9	14±0.5	5±0.4	9±0.4	20	40
49	T14×14×9	14±0.5	14±0.5	9±0.4	35	70
50	T14×8×10	14±0.5	8±0.4	10±0.5	25	70
51	T14.2×13.8×6.35	14.2±0.5	13.8±0.5	6.35±0.4	70	140
52	T14.2×3×8	14.2±0.5	3±0.3	8±0.4	20	50
53	T14.2×7×8	14.2±0.5	7±0.3	8±0.3	20	60
54	T14.2×10×8	14.2±0.5	10±0.5	8±0.4	30	60
55	T14.5×8×10	14.5±0.5	8±0.4	10±0.4	18	28
56	T15×12×6	15±0.5	12±0.5	6±0.4	60	110
57	T15×15×9	15±0.5	15±0.5	9±0.4	40	80
58	T16×8×6.8	16±0.3	8±0.3	6.8±0.3		70
59	T16×12×8	16±0.5	12±0.5	8±0.4	20	70
60	T16×13×8	16±0.5	13±0.45	8±0.3	75	125
61	T16×15×8	16±0.5	15±0.5	8±0.4	50	100
62	T16×16×8	16±0.5	16±0.5	8±0.4	60	140
63	T16×4.2×9	16±0.5	4.2±0.4	9±0.4	30	80
64	T16×16×9	16±0.5	16±0.5	9±0.4	45	100
65	T16×12×9.5	16±0.5	12±0.5	9.5±0.4	30	80
66	T16×7×10	16±0.5	7±0.4	10±0.5	15	30
67	T16×14×10	16±0.4	14±0.4	10±0.4	50	85
68	T16×8×12	16±0.5	8±0.4	12±0.5	20	70
69	T16×10×12	16±0.5	10±0.4	12±0.4	18	29
70	T16.5×16×8.2	16.5±0.5	16±0.5	8.2±0.4	50	100
71	T17.5×6.5×9.5	17.5±0.5	6.5±0.4	9.5±0.4	20	80
72	T17.5×12.7×9.5	17.5±0.6	12.7±0.5	9.5±0.4	70	110
73	T17.5×12×11.3	17.5±0.5	12±0.5	11.3±0.4	30	90
74	T18×6×10	18±0.5	6±0.4	10±0.5	20	70
75	T18×8×10	18±0.5	8±0.4	10±0.4	20	40
76	T18×10×10	18±0.5	10±0.4	10±0.4	35	70
77	T18×12×10	18±0.5	12±0.4	10±0.4	40	80
78	T18.2×6.5×11	18.2±0.5	6.5±0.4	11±0.5	20	70
79	T18.2×6×11.2	18.2±0.5	6±0.4	11.2±0.4	25	50
80	T18.3×12.7×10	18.3±0.5	12.7±0.4	10±0.3	40	70
81	T18.5×14.3×9.5	18.5±0.5	14.3±0.5	9.5±0.3	50	90
82	T19×11×13	19±0.5	11±0.4	13±0.4	25	60
83	T19×19×13	19±0.5	19±0.5	13±0.4	35	70
84	T19.55×6.44×12.6	19.55±0.5	6.44±0.4	12.6±0.5	20	70
85	T20×5×10	20±0.6	5±0.3	10±0.4	15	30
86	T20×7×10	20±0.5	7±0.3	10±0.4	25	40
87	T20×10×10	20±0.5	10±0.4	10±0.4	30	80
88	T21×15×10	21±0.5	15±0.4	10±0.4	60	120
89	T21×13.2×12	21±0.7	13.2±0.5	12±0.4	35	70
90	T22.5×8×13.5	22.5±0.6	8±0.4	13.5±0.5	20	80
91	T22.5×10×13.8	22.5±0.6	10±0.45	13.8±0.5	30	70
92	T22.5×14×13.5	22.5±0.5	14±0.5	13.5±0.3	35	70
93	T22.8×6.4×13.8	22.8±0.6	6.4±0.3	13.8±0.5	20	50
94	T23.5×9.5×12.6	23.5±0.6	9.5±0.4	12.6±0.4	30	70
95	T24×14×11	24±0.6	14±0.5	11±0.5	50	100
96	T25X15X10	25±0.5	15±0.5	10±0.3	25	50
97	T25X6.5X15	25±0.5	6.5±0.5	15±0.3	15	30
98	T25X8X15	25±0.6	8±0.4	15±0.5	25	60

Toroidal Cores
T Type

No	TYPE	Dimensions:mm			Impedance (Ω) min	
		ΦA	B	ΦC	25MHz	100MHz
99	T25X12X15	25±0.5	12±0.3	15±0.5	35	85
100	T25X15X15	25±0.6	15±0.5	15±0.5	35	70
101	T26X8X16	26±0.6	8±0.4	16±0.5	15	30
102	T26X20X16	26±0.6	20±0.5	16±0.4	50	90
103	T28X7.5X16	28±0.6	7.5±0.4	16±0.5	25	70
104	T28X13X16	28±0.6	13±0.4	16±0.5	35	80
105	T28X20X16	28±0.6	20±0.5	16±0.5	65	130
106	T28X28X16	28±0.5	28±0.5	16±0.4	80	170
107	T28X13X18.5	28±0.7	13±0.5	18.5±0.5	35	90
108	T29X7.5X19	29±0.7	7.5±0.4	19±0.5	20	50
109	T29X12X19	29±0.6	12±0.5	19±0.5	20	40
110	T29X13.8X19	29±0.8	13.8±0.3	19±0.4	45	90
111	T29X15X19	29±0.6	15±0.5	19±0.5	40	100
112	T30X20X10	30±0.6	20±0.5	10±0.4	100	200
113	T31X19X16	31±0.6	19±0.5	16±0.4	40	90
114	T31X8X19	31±1.1	8±0.9	19±1.0	20	50
115	T31X13X19	31±0.7	13±0.5	19±0.5	30	60

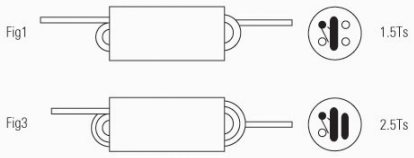
Wide Band Chokes
RnH Type



● ORDERING CODE

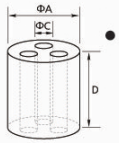
R6H 6×10 - 13
(1) (2) (3)

(1) Type Code (3) Design Code
(2) OD.×Length



ΦA	D	ΦC
6±0.25	10±0.4	0.8±0.1

No	TYPE	winding	Wire Size (T.C.W)	Impedance (Ω)min			
				10MHZ	25MHZ	100MHZ	200MHZ
1	R6H 6X10-13	1.5		250	0.57	390	
2	R6H 6X10-04	1.5	150	210	0.57	470	340
3	R6H 6X10-13	2		350	0.57	480	
4	R6H 6X10-04	2	200	330	0.57	570	300
5	R6H 6X10-13	2.5		495	0.57	540	
6	R6H 6X10-04	2.5	280	415	0.57	640	295
7	R6H 6X10-13	3		640	0.5	535	
8	R6H 6X10-04	3	355	515	0.5	630	275



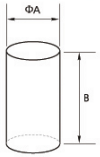
● ORDERING CODE

R3H 16×28×5
(1) (2) (3) (4)

(1) Type Code (3) D Size
(2) A Size (4) C Size

No	TYPE	Dimensions:mm			Impedance (Ω) min	
		ΦA	B	ΦC	25MHz	100MHz
1	R3H 16X28X5	16±0.4	28±0.8	5±0.1	110	200

Rod Cores
Rod Type



● ORDERING CODE

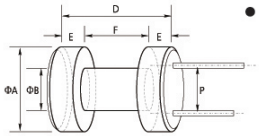
Rod 3 × 14
(1) (2) (3)

(1) Type Code
(2) A Size
(3) B Size

No	TYPE	Dimensions(mm)	
		ΦA	B
1	ROD 1X6	1±0.20	6±0.2
2	ROD 1X8	1±0.20	8±0.2
3	ROD 1.2X5.8	1.2±0.1	5.8±0.2
4	ROD 1.2X5.8A	1.2±0.15	5.8±0.5
5	ROD 1.5X15.5	1.5±0.1	15.5±0.35
6	ROD 1.6X9	1.6±0.1	9±0.3
7	ROD 1.65X14	1.65±0.1	14±0.35
8	ROD 1.7X6.5	1.7±0.15	6.5±0.2
9	ROD 1.7X10	1.7±0.15	10±0.3
10	ROD 2X4.9	2±0.1	4.9±0.1
11	ROD 2X7	2±0.20	7±0.3
12	ROD 2X10	2±0.20	10±0.3
13	ROD 2.5X6	2.5±0.20	6±0.2
14	ROD 2.5X9	2.5-0.1	9-0.15
15	ROD 2.5X14	2.5±0.20	14±0.3
16	ROD 2.5X19	2.5-0.1	19-0.4
17	ROD 3X10	3±0.20	10±0.3
18	ROD 3X12	3±0.20	12±0.4
19	ROD 3X14	3±0.20	14±0.4
20	ROD 3X15	3±0.20	15±0.4
21	ROD 3X16	3±0.20	16±0.5
22	ROD 3X20	3±0.20	20±0.5
23	ROD 3.3X17	3.3±0.15	17±0.3
24	ROD 3.5X20	3.5±0.15	20±0.4
25	ROD 3.8X32	3.8±0.15	32±0.8
26	ROD 3.85X20	3.85±0.15	20±0.5
27	ROD 3.85X25	3.85±0.15	25±0.5
28	ROD 4X6	4±0.20	13±0.3
29	ROD 4X10	4±0.20	10±0.3
30	ROD 4X11	4±0.20	11±0.4
31	ROD 4X12	4±0.20	12±0.4
32	ROD 4X13	4±0.20	13±0.3
33	ROD 4X15	4±0.20	15±0.4
34	ROD 4X16	4±0.20	16±0.5
35	ROD 4X17.5	4-0.20	17.5-0.15
36	ROD 4X18	4±0.20	18±0.5
37	ROD 4X19	4±0.20	19±0.5
38	ROD 4X20	4±0.20	20±0.5
39	ROD 4X25	4±0.20	25±0.5
40	ROD 4X30	4±0.20	30±0.5
41	ROD 4X34	4±0.20	34±0.5
42	ROD 4.5X15	4.5±0.2	15±0.3

No	TYPE	Dimensions(mm)	
		ΦA	B
43	ROD 5X10	5±0.20	10±0.3
44	ROD 5X12	5±0.20	12±0.4
45	ROD 5X13	5±0.20	13±0.4
46	ROD 5X15	5±0.20	15±0.4
47	ROD 5X18	5±0.20	18±0.5
48	ROD 5X20	5±0.20	20±0.5
49	R5X21	5±0.20	21.5±0.5
50	ROD 5X22	5±0.2	22±0.5
51	R5X24	5±0.20	24±0.5
52	R5X25	5±0.20	25±0.5
53	R5X30	6±0.20	30±0.6
54	ROD 6X8.5	6±0.2	8.5±0.2
55	R6X10	6±0.20	10±0.3
56	R6X12	6±0.20	12±0.4
57	R6X15	6±0.20	15±0.4
58	ROD 6X18	6±0.2	18±0.5
59	R6X20	6±0.20	20±0.5
60	R6X22.5	6±0.20	22.5±0.5
61	R6X25	6±0.20	25±0.5
62	R6X30	6±0.20	30±0.6
63	ROD 6X38	6±0.2	38±0.8
64	ROD 6X40	6±0.2	40±0.5
65	ROD 6.2X16	6.2±0.2	16±0.35
66	ROD 6.2X25.4	6.2±0.2	25.4±0.5
67	R6.2X26	6.2±0.20	26±0.6
68	ROD 6.35X40	6.35±0.2	40±0.8
69	ROD 6.5X30	6.5±0.2	30±0.8
70	ROD 7.5X25	7.5±0.2	25±0.4
71	ROD 8X15	8±0.2	15±0.5
72	R8X18.5	8±0.30	18.5±0.5
73	R8X20	8±0.30	20±0.5
74	R8X25	8±0.30	25±0.5
75	R8X30	8±0.30	30±0.6
76	R8X32	8±0.30	32±0.6
77	R8X40	8±0.30	40±0.8
78	R10X20	10±0.6	20±0.6
79	ROD 10X23.5	10±0.2	23.5±0.5
80	ROD 10X25	10±0.2	25±0.5
81	ROD 10X29	10±0.2	29±0.6
82	R10X30	10±0.6	30±0.8
83	ROD 10X38	10±0.6	38±0.8
84	R10X40	10±0.6	40±1.0

Coil Form Cores
DRnw Type



● ORDERING CODE

DR 2 W 4 × 6
(1) (2) (3) (4) (5)

(1) Type Code
(2) Lead Wires Number
(3) Lead Wires
(4) A Size
(5) D Size

No	TYPE	P	Dimensions(mm)				
			ΦA	ΦB	D	E	F
1	DR2W 3X4	1.45±0.5	3±0.2	1.5±0.15	4±0.3	1±0.15	2±0.2
2	DR2W 3X5.5	1.5±0.5	3±0.2	1.5±0.15	5.5±0.3	1.65±0.15	2.2±0.2
3	DR2W 3X6	1.5±0.5	4±0.2	2±0.15	6±0.3	1.5±0.15	3±0.2
4	DR2W 4X5.5	2±0.5	4±0.2	1.9±0.15	5.5±0.3	1.75±0.15	2±0.2
5	DR2W 4X6	2±0.5	4±0.2	1.7±0.15	6±0.3	1.5±0.15	3±0.2
6	DR2W 4X8	2±0.5	4±0.2	2±0.15	8±0.4	1.5±0.15	5±0.2
7	DR2W 4X8	2±0.5	4±0.2	2.7±0.15	8±0.4	1.4±0.15	5.2±0.2
8	DR2W 4X10	2±0.5	4.2±0.2	2±0.15	10±0.4	1.75±0.15	6.5±0.2
9	DR2W 4.2X6.3	2±0.5	5±0.2	1.9±0.15	6.3±0.3	1.65±0.15	3±0.2
10	DR2W 5X7	2.5±0.5	5±0.2	2±0.15	7±0.4	2±0.15	3±0.2
11	DR2W 5X11	2.5±0.5	6±0.2	2.5±0.15	11±0.4	2±0.15	7±0.2
12	DR2W 6X6	3±0.5	6±0.2	2.5±0.15	6±0.3	1.5±0.15	3±0.2
13	DR2W 6X8	2.5±0.5	6±0.2	3.5±0.20	8±0.4	1.75±0.15	4.5±0.2
14	DR2W 6X8	3±0.5	6±0.2	2.5±0.15	8±0.4	2.15±0.15	4±0.2
15	DR2W 6X10	3±0.5	3±0.2	3±0.15	10±0.4	2±0.15	6±0.2
16	DR2W 7X9	5±0.5	7±0.3	3.5±0.20	9±0.4	2.25±0.15	4.5±0.2
17	DR2W 8X9	5±0.5	8±0.3	3.5±0.20	9±0.4	2±0.15	5±0.3
18	DR2W 8X10	5±0.5	8±0.3	3±0.15	10±0.4	2±0.15	6±0.3
19	DR2W 8X10	5±0.5	8±0.3	3.5±0.20	10±0.4	2±0.15	6±0.3
20	DR2W 8X10	5±0.5	8±0.3	4±0.20	10±0.4	2±0.15	6±0.3
21	DR2W 9X12	5±0.5	9±0.3	4±0.20	12±0.4	2.5±0.15	7±0.4
22	DR2W 10X11	5±0.5	10±0.3	4±0.20	11±0.4	2.5±0.15	6±0.3
23	DR2W 10X12	5±0.5	10±0.3	5±0.20	12±0.4	2.5±0.15	7±0.4
24	DR2W 10X16	5±0.5	10±0.3	5±0.20	16±0.4	3±0.15	10±0.4
25	DR2W 12X14	7.5±0.5	12±0.3	6±0.20	14±0.4	2±0.15	10±0.4
26	DR2W 12X16	7.5±0.5	12±0.3	5±0.20	16±0.4	3±0.15	10±0.4
27	DR2W 14X15	7.5±0.5	14±0.3	6±0.20	15±0.4	3±0.15	9±0.4
28	DR2W 16X18	10±0.5	16±0.4	10±0.30	18±0.4	2.5±0.15	13±0.4
29	DR4W 6X8.3	2.18±0.5	6±0.2	2.5±0.15	8.3±0.3	2.15±0.15	4±0.15
30	DR4W 8X8(S)	3.59±0.5	8±0.2	3±0.15	8±0.3	2.0±0.15	4±0.15
31	DR4W 8X10	3.5±0.5	8±0.2	4±0.20	10±0.3	2.5±0.15	5±0.2
32	DR4W 9X12	5±0.5	9±0.2	4±0.20	12±0.5	2.5±0.15	7±0.2
33	DR4W 10X8	3.59±0.5	10±0.3	5±0.20	8±0.3	1.5±0.15	5±0.2

Coil Form Cores
DR Type

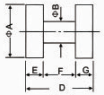


Fig.1

Fig.2

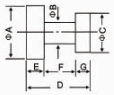


Fig.3

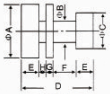


Fig.4

Fig.5

Fig.6

● ORDERING CODE

DR 10×12 S
(1) (2) (3) (4)

(1) Type Code
(2) A Size
(3) D Size
(4) Slot

No	TYPE	Fig	Dimensions(mm)							Combination
			ΦA	ΦB	ΦC	D	E	F	G	
1	DR 2.5X1.9	1	2.5±0.1	1±0.1		1.9±0.2	0.4	1.1±0.15	0.4	RI 3.25X2.58X2
2	DR 3X2.1	1	3±0.1	1±0.1		2.1±0.15	0.5	1.1±0.15	0.5	
3	DR 3.25X3.3	1	3.25±0.1	1.3±0.1		3.3+0/-0.2	0.55	2.1±0.15	0.55	RI 4.1X3.3X3.3
4	DR 3.5X1.9	1	3.5±0.1	1.1±0.1		1.9±0.2	0.4	1.1±0.15	0.4	
5	DR 3.85X3	1	3.85±0.1	1.35±0.1		3±0.2	0.65	1.65±0.15	0.65	RI 4.9X3.9X3.1
6	DR 4X4(1)	2	4±0.1	2±0.15		4±0.2	1.8±0.15	1.5±0.15	0.7±0.15	
7	DR 4X4(3)	3	4±0.1	2.2±0.15		4±0.2	1.3	2±0.15	0.7±0.1	
8	DR 4X4.5	1	4.1±0.1	2.±0.15	3±0.15	4.5±0.3	1.1±0.15	2.3±0.15	1.1±0.15	
9	DR 4X4.5(1)	2	3.95±0.1	1.8±0.15		4.5±0.2	1.5±0.15	2.3±0.15	0.7±0.15	
10	DR 4X4.5(13)	4	3.95±0.1	2±0.15	3.4±0.15	4.5±0.25	0.7±0.15	1.5+0.3/-0.15	0.5±0.15	H:0.5±0.15 I:1.3±0.15
11	DR 4X4.5(3)	3	3.95±0.1	1.8±0.15	3.4±0.15	4.5±0.2	1.3±0.15	2.5±0.15	0.7±0.15	
12	DR 4X4.5 Q80	1	3.95±0.1	2±0.15	3.4±0.15	4.5±0.2	1.1	2.3±0.15	1.1	
13	DR 4X4.5 Q110	1	3.95±0.1	1.7±0.15		4.5±0.2	1.6±0.15	1.2±0.15	1.6±0.15	
14	DR 4X4.5 Q125	1	3.95±0.1	2±0.15		4.5±0.2	1.1±0.15	2.3±0.15	1.1±0.15	
15	DR 4X4.5 Q150	1	3.95±0.1	2±0.15		4.5±0.2	1.1±0.15	2.3±0.15	1.1±0.15	
16	DR 4X4.5(1)	2	3.95±0.1	1.8±0.15		4.5±0.2	1.5	2.3±0.15	0.7±0.15	
17	DR 4X5.5(P)	6	4±0.1	2±0.15		5.5±0.2	2±0.15	1.5±0.15	2±0.15	
18	DR 4.5X1.9	1	4.5±0.15	1.5±0.10		1.9±0.2	0.45±0.15	1±0.15	0.45±0.15	
19	DR 5.3X6.5	1	5.3±0.15	2.5±0.15		6.5±0.3	1.3±0.15	4±0.15	1.3±0.15	
20	DR 5.3X6.5(1)	2	5.3±0.15	2.4±0.15		6.5±0.3	1.5±0.15	4±0.15	1±0.15	
21	DR 5.4X6.5(P)	6	5.4±0.15	3±0.15		6.5±0.3	1.2	4.2±0.2	1.2	
22	DR 6X7(1)	2	6±0.2	2.2±0.15		7±0.3	1.15	5±0.2	0.85	
23	DR 8X8(S)	5	8±0.2	3±0.15		8±0.3	2	4±0.15	2	
24	DR 9X4.1	1	9±0.1	4±0.15		4.1+0.1/-0.2	0.95	2.15±0.1	0.95	
25	DR 9X12	1	9±0.2	3.8±0.15		12±0.4	2.5±0.15	7±0.15	2.5±0.15	RI 12.5X9.2X4.2
26	DR 10X5.2	1	10±0.2	5.25±0.15		5.2±0.2	1.1	2.9±0.1	1.1	
27	DR 10X12	1	10±0.2	5±0.2		12±0.4	2.3±0.2	7.4±0.2	2.3±0.2	
28	DR 10X12(S)	5	10±0.2	5±0.2		12±0.4	2	8±0.2	2	
29	DR 11X12(S)	5	11±0.3	5±0.2		12±0.4	2.5	7±0.15	2.5	
30	DR 12X15(S)	5	12±0.3	4.5±0.15		15±0.4	2.5	1±0.3	2.5	
31	DR 13X15	1	13±0.3	5±0.2		15±0.4	2.5±0.15	1±0.3	2.5±0.15	
32	DR 14X15	1	14±0.3	4.8±0.15		15±0.3	2.5±0.2	1±0.3	2.5±0.15	
33	DR 15X18	1	15±0.3	6±0.15		18±0.4	3±0.2	12±0.3	3±0.2	
34	DR 15.5X11.5(S)	5	15.5±0.4	7.5±0.2		11.5±0.4	2.1	7.3±0.3	2.1	
35	DR 18x18(S)	5	18±0.3	10±0.3		18±0.5	4±0.15	1±0.3	4±0.15	

RID RHH Type

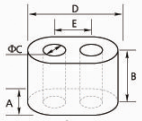


Fig-1

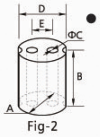


Fig-2

● ORDERING CODE

RID 4.1×8×7 H1.8
(1) (2) (3) (4) (5)

(1) Type Code
(2) A Size
(3) B Size
(4) D Size
(5) C Size

No	TYPE	Fig	Dimensions(mm)				
			A	B	ΦC	D	E
1	RID 3X1.6X5 H1.2	1	3±0.2	1.6±0.2	1.2±0.2	5±0.3	2.5±0.2
2	RID 3.5X5.5X6.3 H1.6	1	3.5±0.2	5.5±0.3	1.6±0.2	6.3±0.3	3±0.3
3	RID 4.1X8X7 H1.8	1	4.1±0.2	8±0.3	1.8±0.2	7±0.3	2.9±0.3
4	RID 4.1X6X7 H1.8	1	4.1±0.2	6±0.3	1.8±0.2	7±0.3	2.9±0.2
5	RID 3X2X5 H2	1	3±0.2	2±0.2	1.2±0.2	5±0.3	2.5±0.2
6	RID 3.5X3.2X6.4 H1.8	1	3.5±0.2	3.2±0.2	1.8±0.2	6.4±0.3	3±0.2
7	RID 7.5X4X13.3 H3.8	1	7.5±0.3	4±0.2	3.8±0.25	13.3±0.4	6±0.3
8	RID 7.5X7X13.4 H3.8	1	7.5±0.3	7±0.3	4±0.25	13.4±0.4	6±0.3
9	RID 7.5X10X13.3 H3.8	1	7.5±0.3	10±0.3	3.8±0.25	13.3±0.4	6±0.3
10	RHH 7X3.5 H1.5	2	7±0.3	3.5±0.2	1.5±0.2		
11	RHH 7X5.5 H1.5	2	7±0.3	5.5±0.2	1.5±0.2		

Split Cores
SC Type

● ORDERING CODE

SCT 16×8×16
(1) (2) (3) (4) (5)

(1) Type Code
(2) Design Code
(3) A Size
(4) C Size
(5) D Size

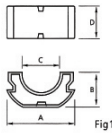


Fig1

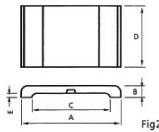


Fig2

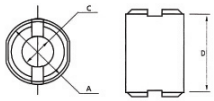
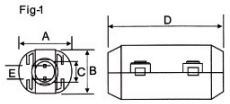


Fig3

No	TYPE	Fig	Dimensions(mm)				
			A	B	ΦC	D	E
1	SCS 10X20X5	1	10±0.3	4.8±0.2	20±0.4	5+0.4/-0	
2	SCS 10X10X20X5H	1	10±0.3	5.15±0.2	20±0.4	5.2±0.3	
3	SCS 13.5X13.5X28X6.5H	1	13.5+0.4/-0.2	6.75±0.2	28±0.6	6.5±0.3	
4	SCS 14X28X7	1	14±0.3	7±0.2	28±0.6	7±0.3	
5	SCS 16X28X9	1	16±0.4	8±0.2	28±0.6	9±0.4	
6	SCS 16X16X28X9H	1	16±0.4	8±0.2	28±0.6	9±0.4	
7	SCS 18X28X10	1	18±0.4	9±0.2	28±0.6	10±0.4	
8	SCS 22X28X11	1	22±0.4	11±0.3	28±0.6	11±0.4	
9	SCS 25X28X14	1	25±0.5	12.5±0.2	28±0.6	14±0.4	
10	SCH 33.5X27X12	2	33.5±1.0	3.45±0.2	27±0.8	12±0.4	0.6+4/-0
11	SCH 33.5X27X20	2	33.5±1.0	3.45±0.2	27±0.8	20±0.5	0.8+4/-0
12	SCH 40X35X12	2	40±1.0	3.45±0.2	35±0.8	12±0.4	0.6+4/-0
13	SCH 45X40X12	2	45.2±1.0	3.45±0.2	40±0.8	12±0.4	0.6+4/-0
14	SCT 16X8X16	3	16±0.5		8±0.4	16±0.5	

SCRC, SCNF Type

Fig-1



● ORDERING CODE

SC RC 05 20
(1) (2) (3) (4)

(1) Type Code
(2) Shape:
RC:Round shape
NF:Square shape
(3) Core I.D
(4) Core Length

Fig-2

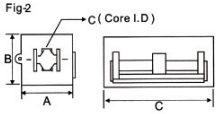
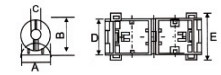


Fig-3



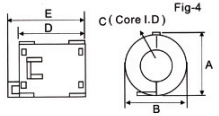
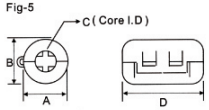


Fig-4

Fig-5



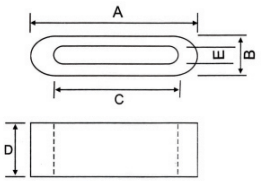
No	TYPE	Fig	Dimensions(mm)					Impedance (Ω)min	
			A	B	ΦC	D	E	25MHz	100MHz
1	SCRC 0520-1	1	13±1.0	11.8±1.0	5±0.3	25.5±1.0	2.5	60	100
2	SCRC 0930-1	1	19.5±1.0	18±1.0	9±0.3	35±1.0	5.5±1.0	80	130
3	SCRC 1330	1	23.5±1.0	22.5±1.0	13±0.3	36±1.0	8.5±1.0	70	120
4	SCRC 50	2	15±1.0	14±1.0	5.2±0.3	23±1.0		70	120
5	SCRC 65	2	20.5±1.0	20±1.0	6.5±0.3	33±1.0		120	200
6	SCRC 100	2	25.5±1.0	23.5±1.0	10±0.3	33±1.0		80	130
7	SCRC 135	2	31.5±1.0	30±1.0	13±0.3	33±1.0		105	170
8	SCRC 0813	3	19.5±1.0	23±1.0	8.1±0.3	17±1.0	23±1.0	42	85
9	SCRC 0816	3	19.5±1.0	23±1.0	8.1±0.3	20±1.0	26±1.0	50	110
10	SCRC 1010	3	24.5±1.0	28.5±1.0	10.2±0.3	13.5±1.0	20±1.0	35	75
11	SCRC 1214	3	28±1.0	32±1.0	11.5±0.3	18±1.0	24±1.0	50	100
12	SCRC 1512	3	29±1.0	33±1.0	15±0.3	15.5±1.0	21.5±1.0	30	70
13	SCRC 0715	4	15.5±1.0	14±1.0	7±0.3	18±1.0	22±1.0	40	75
14	SCRC 0930-2	4	20.5±1.0	19.5±1.0	9±0.3	31.5±1.0	35.5±1.0	80	130
15	SCRC 1130	4	20.5±1.0	21±1.0	11±0.4	32±1.0	36±1.0	60	110
16	SCRC 2629	4	31.5±1.0	30.5±1.0	13±0.3	34±1.0	39.5±1.0	80	130
17	SCRC 0415	5	15±1.0	15±1.0	4±0.3	25.5±1.0		55	95
18	SCRC 0520-2	5	16.5±1.0	16.5±1.0	5.2±0.3	29.5±1.0		70	120
19	SCRC 7530	5	21±1.0	21±1.0	7.5±0.3	39±1.0		90	150
20	SCRC 0933	5	22.5±1.0	22.5±1.0	9.5±0.3	43±1.0		105	190

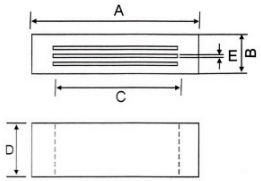
FS Type

● ORDERING CODE

FS 6.5 × 4 × 3.8 -3
(1) (2) (3) (4) (5)

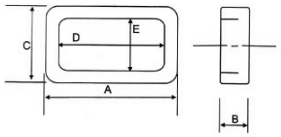
(1) Type Code
(2) A Size
(3) B Size
(4) D Size
(5) n Hole





No	TYPE	Fig	Dimensions(mm)					Impedance (Ω)min	
			A	B	C	D	E	25MHz	100MHz
1	FS 6.5X3.8X9	1	6.5±0.5	3.8±0.6	4±0.4	9±0.5	1.4±0.4	40	80
2	FS 19X6.5X12	1	19±0.6	6.5±0.6	13.5±0.5	12±0.5	1.5±0.4	40	100
3	FS 19X6.5X12A	1	19±0.6	6.5±0.6	14±0.6	12±0.6	1.5±0.4	40	100
4	FS 25X5X9.5	1	25±0.6	5±0.6	20±0.6	9.5±0.5	1.5±0.4	20	70
5	FS 25X5X9.5A	1	25±0.6	5±0.6	21±0.6	9.5±0.4	1.5±0.4	25	60
6	FS 25X5X12	1	25±0.7	5±0.6	21±0.6	12±0.5	1.5±0.4	30	100
7	FS 25X5X12A	1	25±0.6	5±0.6	21±0.6	12±0.5	9.5±0.5	20	60
8	FS 25X5X12.5	1	25±0.8	5±0.6	21±0.7	12.5±0.5	1.35±0.4	20	60
9	FS 28X6X12	1	28±0.8	6±0.6	22±0.6	12±0.5	2±0.4	25	80
10	FS 29X8X10	1	29±0.6	8±0.6	22±0.5	10±0.4	2±0.4	40	80
11	FS 29X8X12	1	29±0.8	8±0.6	22±0.6	12±0.4	2±0.4	40	100
12	FS 32X6.5X9.5	1	32±0.7	6.5±0.6	28±0.6	9.5±0.5	2.5±0.4	20	60
13	FS 32X6.5X9.5A	1	32±0.5	6.5±0.6	28±0.5	9.5±0.4	2.5±0.4	50	100
14	FS 32X6.5X9.5B	1	32±0.5	6.5±0.6	28±0.5	9.5±0.4	2.5±0.4	20	40
15	FS 32X6.5X12	1	32±0.7	6.5±0.6	28±0.6	12±0.5	2.5±0.5	25	65
16	FS 33.5X6.5X8	1	33.5±0.6	6.5±0.6	27±0.5	8±0.4	1.5±0.4	30	80
17	FS 33.5X6.5X12	1	33.5±0.8	6.5±0.6	27.5±0.6	12±0.5	1.5±0.5	35	90
18	FS 40X6.5X12	1	40±1.0	6.5±0.6	35±0.9	12±0.6	1.5±0.4	25	80
19	FS 60.6X6.5X12	1	60.6±1.3	6.5±0.6	55.2±1.2	12±0.5	1.3±0.5	25	80
20	FS 30X8X17.5-3	2	30±0.7	8±0.6	27±0.5	17.5±0.6	0.7±0.2	50	150

Coil Form For Power Wire
CF SF Type

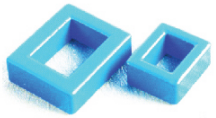


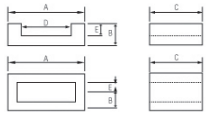
● ORDERING CODE

CF 28 × 4
(1) (2) (3)

(1) Type Code
(2) A Size
(3) B Size

No	TYPE	Dimensions(mm)				
		A	B	C	D	E
1	CF 28X4	28±0.3	4±0.3	13±0.3	20.5±0.3	6±0.3
2	CF 26X4	26±0.3	4±0.3	12±0.3	18±0.3	5±0.3
3	CF 23X4	23±0.3	4±0.3	12±0.3	16±0.3	5±0.3
4	CF 27X4	27±0.3	4±0.3	12±0.3	19.5±0.5	5.5±0.3





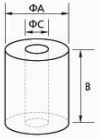
● ORDERING CODE

SF 38 × 6.35 × 10
(1) (2) (3) (4)

(1) Type Code
(2) A Size
(3) B Size
(4) C Size

No	TYPE	Dimensions(mm)					Impedance (Ω)min	
		A	B	C	D	E	25MHz	100MHz
1	SF 38X6.35X10	38-1.0	6.35±0.25	10±0.4	26.6±0.7	0.8±0.05	30	84
2	SF 38X6.35X25.4	38-1.0	6.35±0.25	25.4±0.7	26.6±0.7	0.8±0.05	100	170
3	SF 45X6.35X10	45-1.0	6.35±0.25	10±0.4	34.4±0.7	0.8±0.05	26	68
4	SF 45X6.35X28.5	45-1.0	6.35±0.25	28.5±0.7	34.4±0.7	0.8±0.05	100	170
5	SF 55.1X6.35X28.5	55.1-1.2	6.35±0.25	28.5±0.7	43.7±1.0	0.8±0.05	80	170
6	SF 63.5X6.35X13	63.5-1.2	6.35±0.25	13±0.5	52±1.2	0.8±0.05	40	110
7	SF 63.5X6.35X15	63.5-1.2	6.35±0.25	15±0.5	52±1.2	0.8±0.05	40	120
8	SF 63.5X6.35X28.5	63.5-1.2	6.35±0.25	28.5±0.7	52±1.2	0.8±0.05	70	150

Bead Cores
BB Type



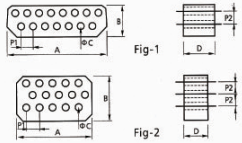
● ORDERING CODE

BB 2.5×1.5×0.65
(1) (2) (3) (4)

(1) Type Code (3) B Size
(2) A Size (4) C Size

No	TYPE	Dimensions:mm			Impedance (Ω) min	
		ΦA	B	ΦC	25MHz	100MHz
1	BB 2.5X1.5X0.65	2.5±0.15	1.5±0.15	0.65	5	20
2	BB 2.5X3.0X0.65	2.5±0.15	3.0±0.2	0.65	8	25
3	BB 2.5X4.0X0.65	2.5±0.15	4.0±0.2	0.65	12	32
4	BB 2.5X7.0X0.65	2.5±0.15	7.0±0.3	0.65	20	58
5	BB 3.5X3.0X0.65	3.5±0.20	3.0±0.2	0.65	13	65
6	BB 3.5X4.5X0.65	3.5±0.20	4.5±0.2	0.65	20	45
7	BB 3.5X4.7X0.65	3.5±0.20	4.7±0.2	0.65	20	45
8	BB 3.5X5.0X0.65	3.5±0.20	5.0±0.2	0.65	20	50
9	BB 3.5X6.0X0.65	3.5±0.20	6.0±0.2	0.65	20	80
10	BB 3.5X6.0X0.65	3.5±0.20	6.0±0.2	0.65	25	65
11	BB 3.5X7.8X0.65	3.5±0.20	7.8±0.3	0.65	28	90
12	BB 3.5X7.8X0.65	3.5±0.20	7.8±0.3	0.65	30	75
13	BB 3.5X8.3X0.65	3.5±0.20	8.3±0.3	0.65	30	100
14	BB 3.5X9.0X0.65	3.5±0.20	9.0±0.4	0.65	60	100
15	BB 3.5X9.0X0.65	3.5±0.20	9.0±0.4	0.65	50	58
16	BB 3.5X11.5X0.65	3.5±0.20	11.5±0.5	0.65	45	130
17	BB 3.5X12.0X0.65	3.5±0.20	12.0±0.2	0.65	45	145
18	BB 3.5X14.0X0.65	3.5±0.20	14.0±0.5	0.65	60	150
19	BB 3.5X4.5X0.65	3.5±0.20	4.5±0.2	0.65	45	45
20	BB 8.0X10.0X0.65	8.0±0.30	10±0.4	0.65	50	130

D Core
DnH Type



● ORDERING CODE

D15H 13.27 × 9.5 × 2.2
(1) (2) (3) (4)

(1) Type Code (3) B Size
(2) A Size (4) D Size

No	TYPE	Fig	Dimensions(mm)						Impedance (Ω)min	
			A	B	D	P1	P2	C	25MHz	100MHz
1	D15H 13.27X9.5X2.2	2	13.27±0.3	9.5±0.3	2.2±0.15	2.28±0.1	2.54±0.15	1.1±0.1	44	65
2	D15H 13.6X9.5X2.2	2	13.6±0.3	9.5±0.3	2.2±0.1	2.28±0.1	2.54±0.1	1	20	40
3	D9H 14.4X7.6X3.4	1	14.4±0.3	7.6±0.2	3.4±0.15	2.74±0.1	2.84±0.1	1.57	25	40
4	D9H 14.5X7.6X2.8	1	14.5±0.2	7.6±0.2	2.8±0.1	2.74±0.1	2.84±0.1	1.57	25	50
5	D15H 22.6X7.6X2.8	1	22.6±0.4	7.6±0.2	2.8±0.1	2.7±0.1	2.84±0.1	1.57	20	30
6	D25H 36.3X7.6X2.8	1	36.3±0.5	7.6±0.2	2.8±0.1	2.74±0.1	2.84±0.1	1.57	25	50
7	D37H 52.9X7.6X2.8	1	52.9±0.5	7.6±0.2	2.8±0.1	2.74±0.1	2.84±0.1	1.57	40	70
8	D15H 14.08X6.92X2.0	2	14.08±0.4	6.92±0.25	2.0±0.1	2.28±0.1	1.98±0.1	1		