

ご注文をいただくにあたって

Ordering Informations



製品の呼称法

当社は、つぎのように製品名を構成しております。製品のシリーズにより多少構成要素が異なりますが、ご注文の際にはこれら呼称法によりご指定ください。

【例 -1】 MB3 EER - 28.5 B - 100 - □
Example-1 (1) (2) (3) (4) (5) (6)

- (1) フェライト材質名
- (2) コアのシリーズ名(コア形状)
- (3) コア寸法
- (4) 形状補助記号
- (5) AL value

(Gapなしの場合はZ、Gap寸法を指定の場合は寸法値mmで表します)

(6) 特殊加工記号

(B: 両コアに Gap 加工*、M: 鏡面研磨
標準製品は表示がありません)

*標準製品の Gap 加工は片側コアのみです

【例 -2】 MA055 R - 25/15/12 A - □
Example-2 (1) (2) (3) (4) (5)

- (1) フェライト材質名
- (2) コアのシリーズ名(R, UU, UT, ET)
- (3) コア寸法(R コア: 外径/内径/厚さ)
- (4) 形状補助記号
- (5) 特殊加工記号

E: エポキシ樹脂コーティング

P: パリレン樹脂コーティング

ご注文にあたって

製品の特性、仕様をご理解いただき、誤った使用による事故の発生を防止するために、製品のご使用に際しては安全性関連規定の有無について、当社までお問い合わせください。該当する製品の場合は、注意事項を記載した「納入仕様書」をご請求の上、内容をご確認ください。

本カタログに記載されている製品の特性規格には、各製品の概略値を示したものもあります。また、改良その他により予告なく変更する場合があります。ご使用にあたっては改めて、当社営業所を通じ、ご仕様のご確認をお願いいたします。

本カタログには、当社の標準品を掲載しております。掲載製品以外の材質特性・コア形状についてご希望がございましたら、当社営業所へお申しつけください。

Explanations of Part Number

Product part numbers are created as shown in below. Although the composition may change slightly depending on the series, please specify the part number in this way when ordering.

- (1) Ferrite material
- (2) Core series(Core style)
- (3) A part of core dimensions
- (4) Suffix code for core shape
- (5) AL value
(Z: Without air gap core
When required gap length: Indicated the dimensional value in mm)
- (6) Optional construction code
(B: With air gap for both side*
M: Mirror like surface lapping
Regular core: Non indication)
*Regular cores are gapped one side only.

- (1) Ferrite material
- (2) Core series(for R, UU, UT and ET)
- (3) Core dimensions(Example: OD./ID./TH. for R core)
- (4) Suffix code for core shape
- (5) Optional construction code
E: Epoxy coating
P: Paraxylylene coating

When Ordering

Please contact our company, regarding whether or not safety regulations are applicable to the product, in order to avoid accidents or misuse, and to ensure full understanding of the specifications and characteristics of the product. When there is an applicable safety related regulation, please request a "specifications" document and read carefully to fully understand the contents.

The characteristic standards for each product listed in this catalog also show approximate values for some products. Changes may also be made without notification for product improvements, etc. Before using the product, please contact our company to confirm the information.

This catalog shows our standard products. For the characteristics of the materials used, and core shape of products other than these, please do not hesitate to contact our company.

標準材質特性

Material Characteristics

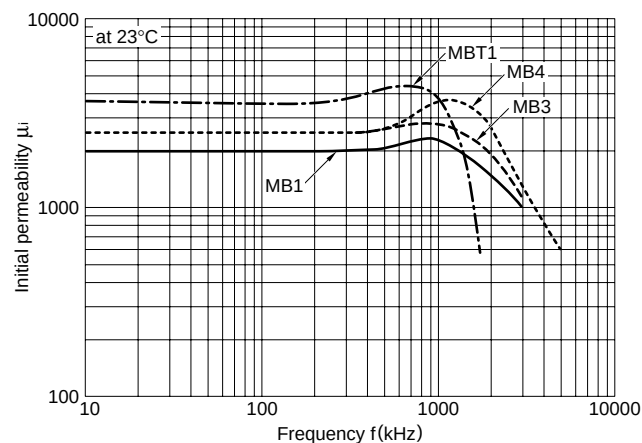
材質名 Material			MB1	MB3	MB4	MBT1
初透磁率 Initial permeability	μ_i	23°C	2000±25%	2500±25%	2500±25%	3400±25%
実効飽和磁束密度(1200A/m) Saturation flux density at 1200A/m	B _{ms} (mT)	23°C	510	510	520	510
		60°C	470	450	470	460
		100°C	420	390	400	390
実効飽和残留磁束密度 Remanence	B _{rms} (mT)	23°C	310	130	130	90
		60°C	170	90	88	70
		100°C	80	55	54	60
実効飽和保磁力 Coercivity	H _{cms} (A/m)	23°C	14.0	14.3	12.7	9.0
		60°C	9.4	10.3	8.0	7.0
		100°C	6.1	8.8	6.4	6.0
パワーロス(100kHz, 200mT) Power loss at 100kHz, 200mT	P _{cv} (kW/m ³)	23°C	900max.	700max.	630max.	450max.
		60°C	620max.	500max.	430max.	430max.
		100°C	440max.	410max.	300max.	380max.
		120°C	490max.	500max.	400max.	430max.
キュリー温度 Curie temperature	T _c (°C)		255min.	215min.	215min.	230min.
抵抗率 Resistivity	ρ (Ω·m)		6min.	6min.	4.5min.	4min.
密度 Density	d (kg/m ³)		4.9×10 ³	4.9×10 ³	4.9×10 ³	4.8×10 ³

1A/m=4 π ×10⁻³Oe, 1mT=10Gauss

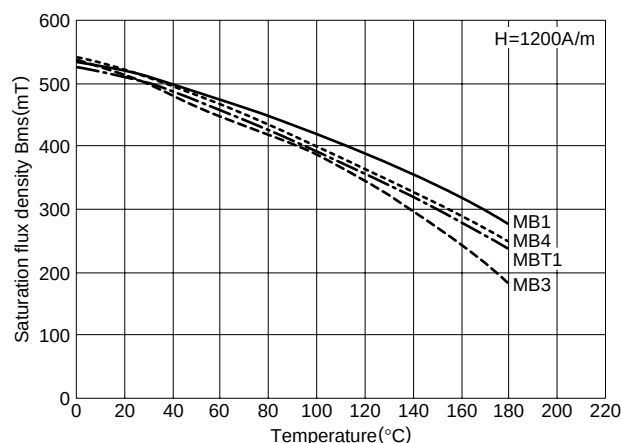
材質評価コア(R31/19/8Aリングコア)における特性を示しています。

 μ_i -周波数特性

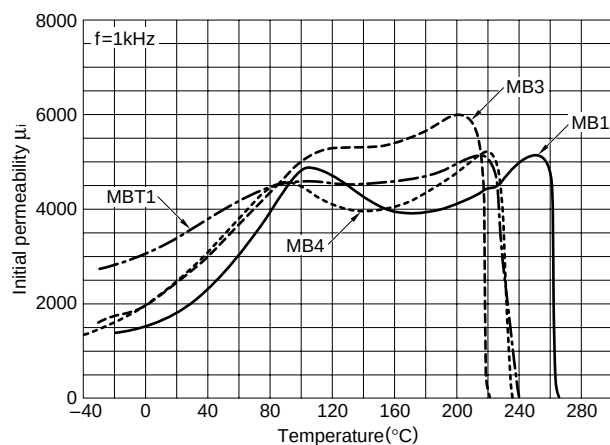
Permeability vs. Frequency(Typical)

B_{ms}-温度特性

Saturation flux density vs. Temperature(Typical)

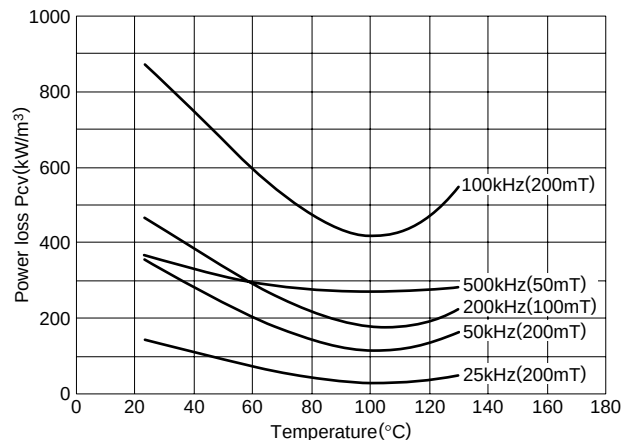
 μ_i -温度特性

Permeability vs. Temperature(Typical)



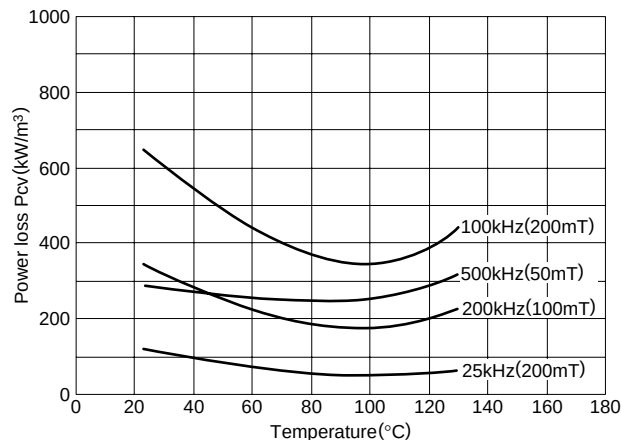
MB1 パワーロス-温度特性

MB1 Power loss vs. Temperature(Typical)



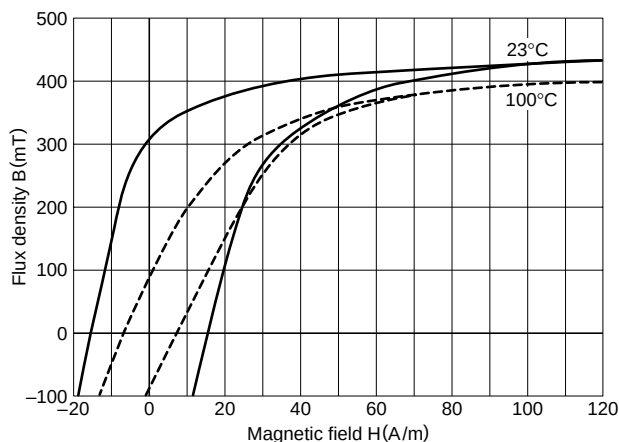
MB3 パワーロス-温度特性

MB3 Power loss vs. Temperature(Typical)



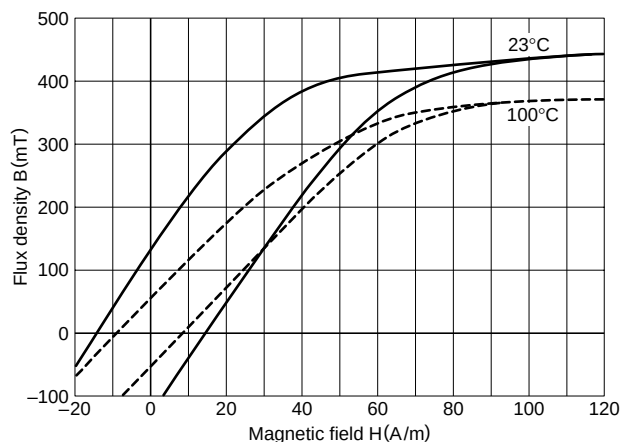
MB1 直流ヒステリシス特性

MB1 Static magnetization curves(Typical)



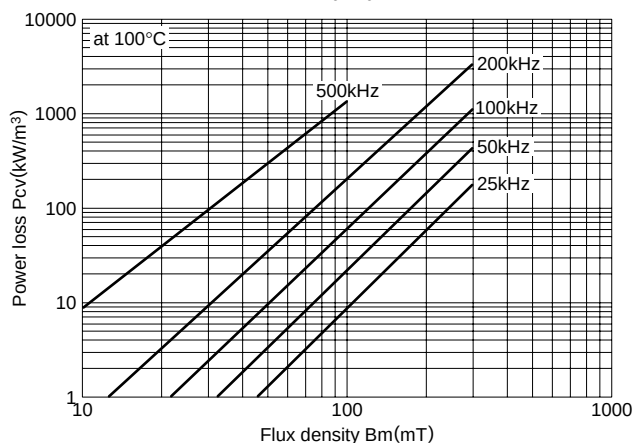
MB3 直流ヒステリシス特性

MB3 Static magnetization curves(Typical)



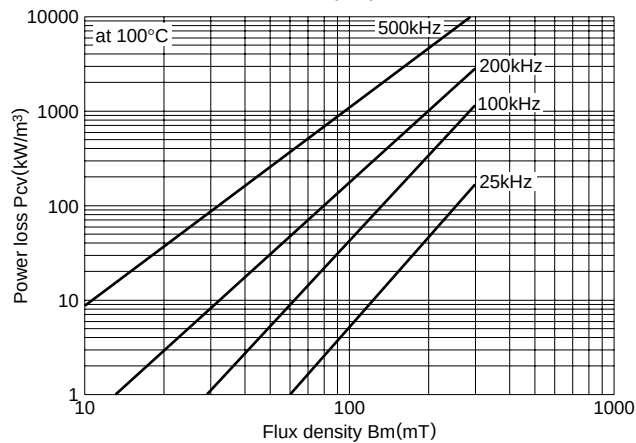
MB1 パワーロス-磁束密度特性

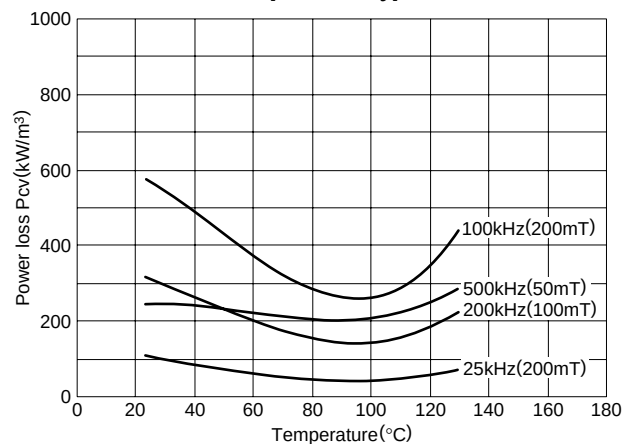
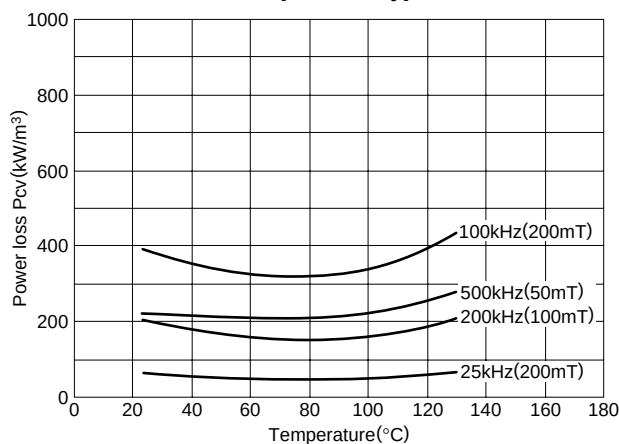
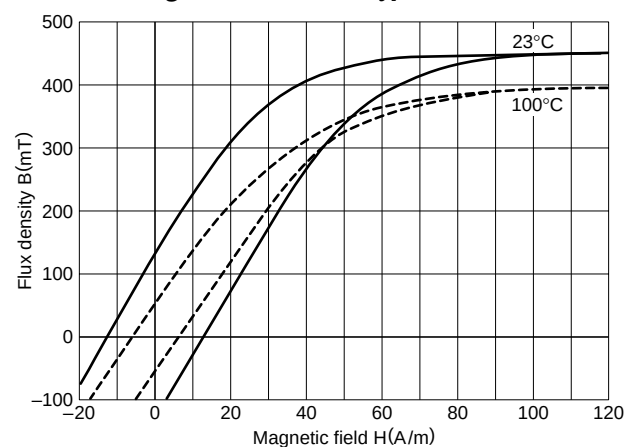
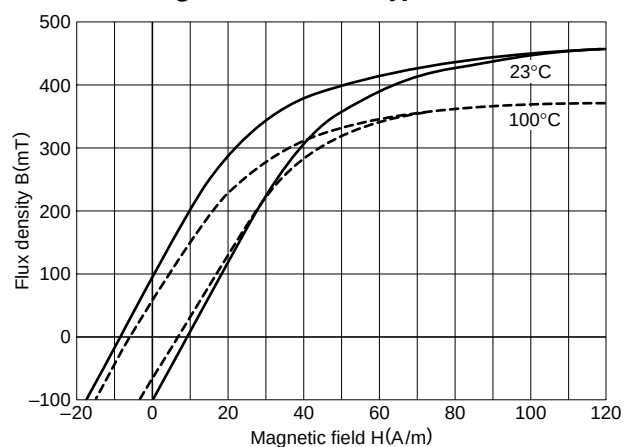
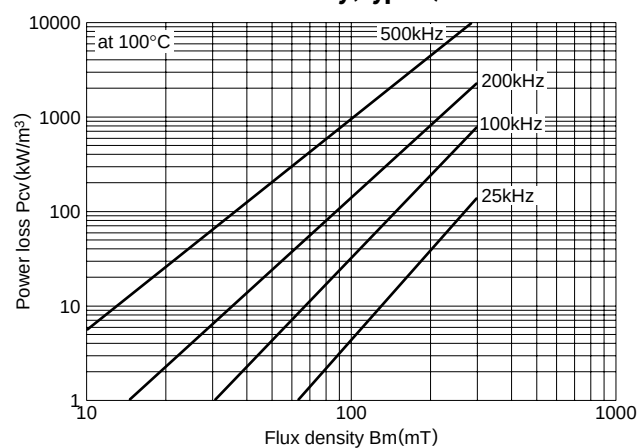
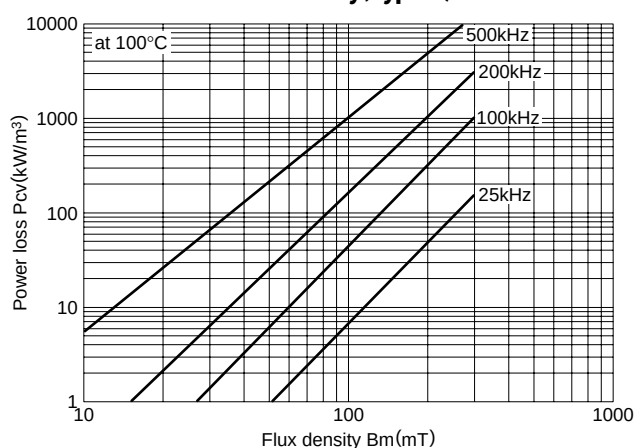
MB1 Power loss vs. Flux density(Typical)



MB3 パワーロス-磁束密度特性

MB3 Power loss vs. Flux density(Typical)



MB4 パワーロス-温度特性**MB4 Power loss vs. Temperature(Typical)****MBT1 パワーロス-温度特性****MBT1 Power loss vs. Temperature(Typical)****MB4 直流ヒステリシス特性****MB4 Static magnetization curves(Typical)****MBT1 直流ヒステリシス特性****MBT1 Static magnetization curves(Typical)****MB4 パワーロス-磁束密度特性****MB4 Power loss vs. Flux density(Typical)****MBT1 パワーロス-磁束密度特性****MBT1 Power loss vs. Flux density(Typical)**

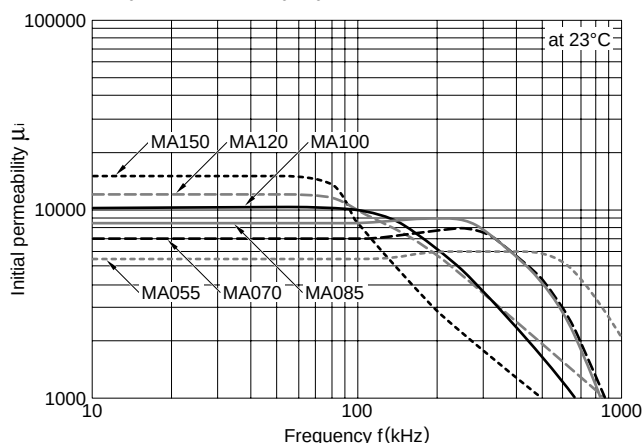
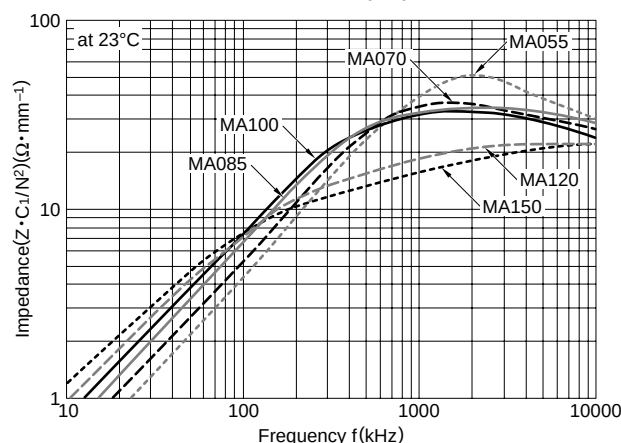
標準材質特性

Material Characteristics

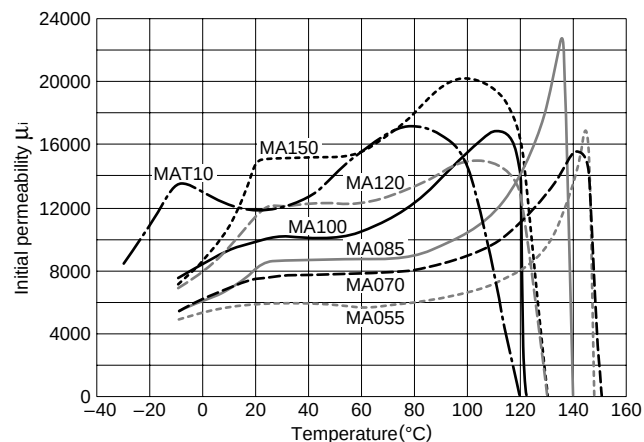
材質名 Material		MA055	MA070	MA085	MA100	MAT10	MA120	MA150
初透磁率 Initial permeability	μ_i	5500 $\pm$ 20%	7000 $\pm$ 25%	8500 $\pm$ 25%	10000 $\pm$ 25%	10000min. (-20 $\sim$ 90 $^{\circ}$ C)	12000 $\pm$ 30%	15000 $\pm$ 30%
実効飽和磁束密度(1200A/m) Saturation flux density at 1200A/m	B _{ms} (mT)	434	440	422	415	400	410	400
実効飽和残留磁束密度 Remanence	B _{rms} (mT)	67	93	66	76	100	80	85
実効飽和保磁力 Coercivity	H _{cms} (A/m)	5.2	3.4	3.3	3.0	1.2	3.0	2.0
相対損失係数(10kHz) Relative loss factor at 10kHz	$\tan\delta/\mu_i \times 10^{-6}$	0.75	1.4	1.3	1.9	8.0	6.4	6.8
初透磁率の相対温度係数 Relative temperature factor	$\alpha_{\mu r} \times 10^{-6}$	-0.5 $\sim$ 2.0	-0.5 $\sim$ 2.0	-0.5 $\sim$ 2.0	-0.5 $\sim$ 2.0	-1.0 $\sim$ 1.0	-0.5 $\sim$ 2.0	-0.5 $\sim$ 2.0
キュリー温度 Curie temperature	T _c ($^{\circ}$ C)	140min.	130min.	130min.	115min.	100min.	115min.	115min.
抵抗率 Resistivity	ρ (Ω -m)	0.8min.	0.3min.	0.2min.	0.1min.	0.01min.	0.02min.	0.02min.
密度 Density	d (kg/m ³)	4.9 $\times$ 10 ³	4.95 $\times$ 10 ³	4.95 $\times$ 10 ³	5.0 $\times$ 10 ³	5.0 $\times$ 10 ³	5.0 $\times$ 10 ³	5.0 $\times$ 10 ³

1A/m=4 π $\times$ 10⁻³Oe, 1mT=10GaussMA055 $\sim$ MA100は材質評価用標準コア(R31/19/8Aリングコア)、MAT10 $\sim$ MA150は材質評価用標準コア(R20/10/5Aリングコア)における特性を示しています。 μ_i -周波数特性

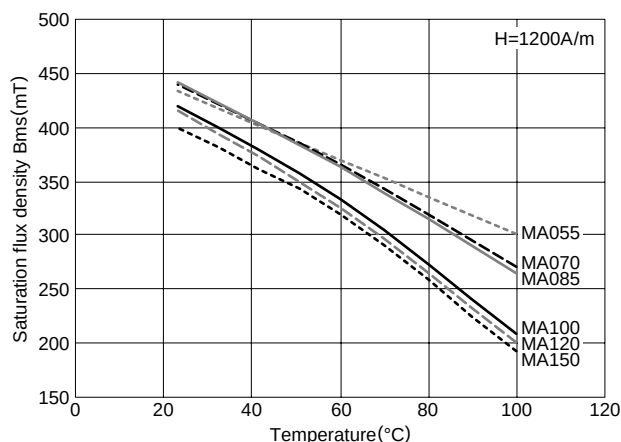
Permeability vs. Frequency(Typical)

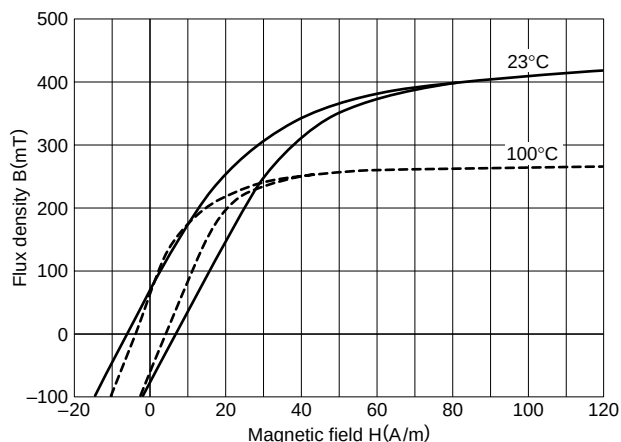
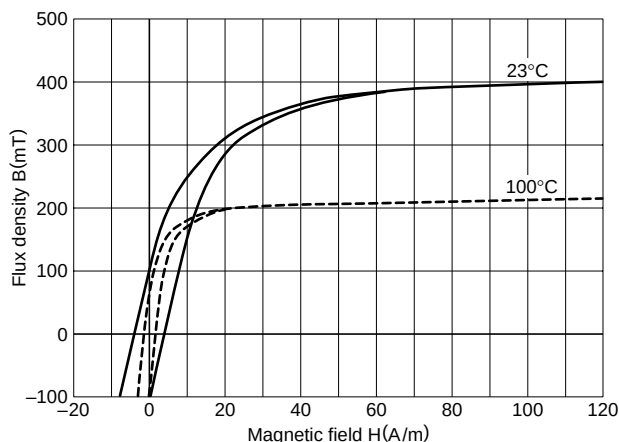
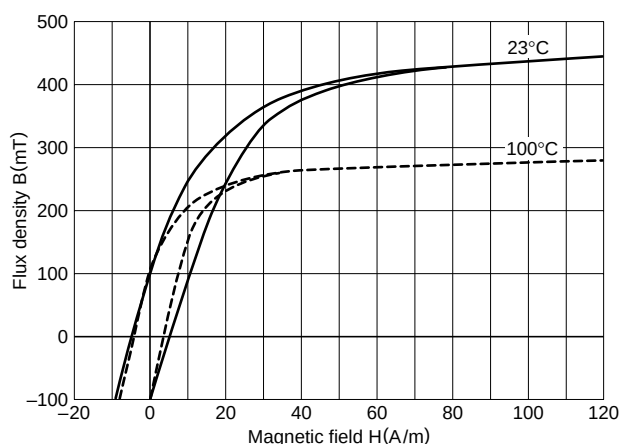
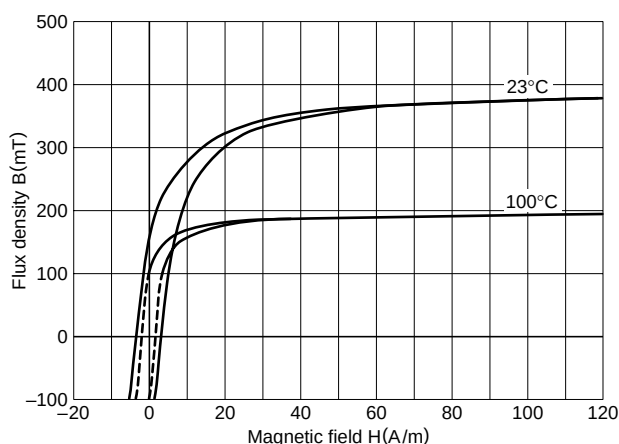
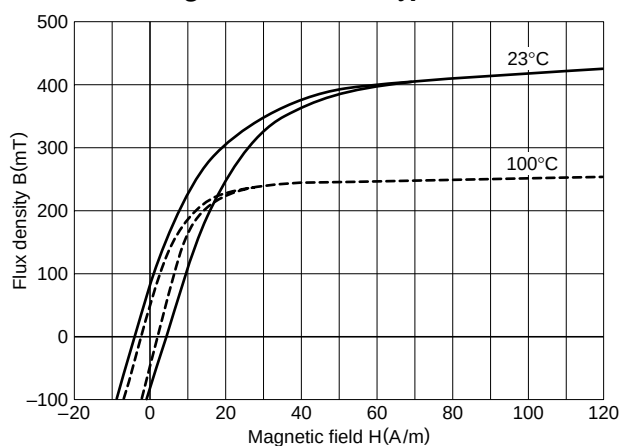
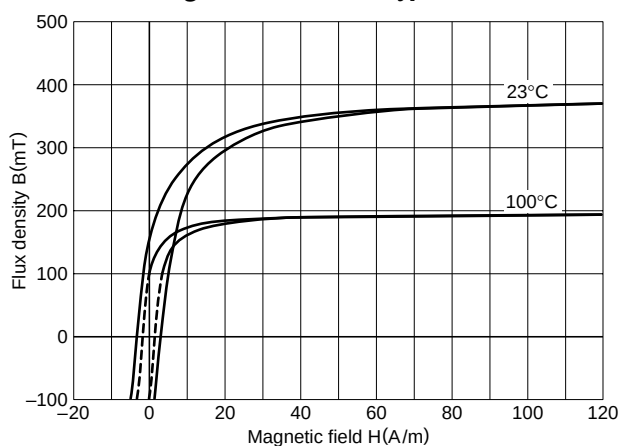
インピーダンス($Z \cdot C_1/N^2$)-周波数特性Impedance($Z \cdot C_1/N^2$) vs. Frequency(Typical) μ_i -温度特性

Permeability vs. Temperature(Typical)

B_{ms}-温度特性

Saturation flux density vs. Temperature(Typical)



MA055 直流ヒステリシス特性**MA055 Static magnetization curves(Typical)****MA100 直流ヒステリシス特性****MA100 Static magnetization curves(Typical)****MA070 直流ヒステリシス特性****MA070 Static magnetization curves(Typical)****MA120 直流ヒステリシス特性****MA120 Static magnetization curves(Typical)****MA085 直流ヒステリシス特性****MA085 Static magnetization curves(Typical)****MA150 直流ヒステリシス特性****MA150 Static magnetization curves(Typical)**

標準材質特性

Material Characteristics

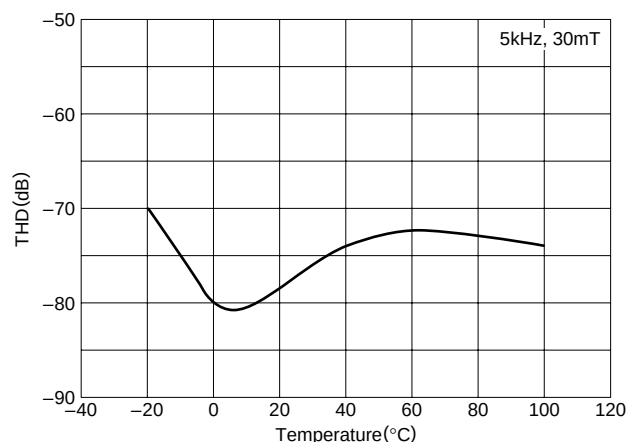
材質名 Material	MAT05		
初透磁率(23°C) Initial permeability at 23°C	μ_i		5000±20%
実効飽和磁束密度(10kHz,1200A/m) Saturation flux density at 10kHz,1200A/m	B _{ms}	(mT)	460
実効飽和残留磁束密度 Remanence	B _{rms}	(mT)	60
実効飽和保磁力 Coercivity	H _{cms}	(A/m)	5.8
相対損失係数(10kHz) Relative loss factor at 10kHz	$\tan\delta/\mu_i$	$\times 10^{-6}$	0.98
初透磁率の相対温度係数 Relative temperature factor	$\alpha_{\mu r}$	$\times 10^{-6}$	-1.0~1.0
キュリー温度 Curie temperature	T _c	(°C)	140min.
抵抗率 Resistivity	ρ	($\Omega\cdot m$)	1.5min.
密度 Density	d	(kg/m ³)	4.95×10 ³

1A/m=4 π ×10⁻³Oe, 1mT=10Gauss

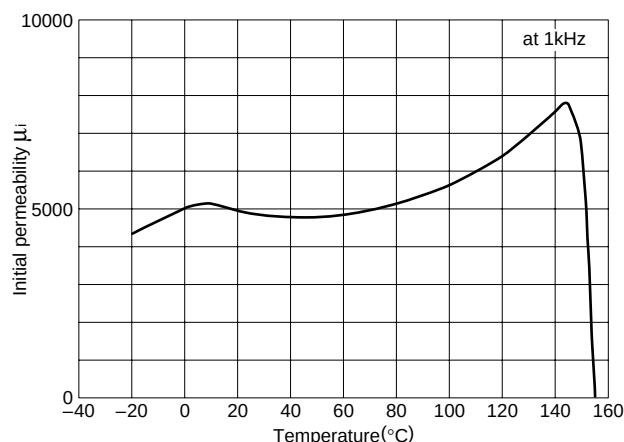
表中の値は材質評価用標準コア(R31/19/8Aリングコア)における特性を示しています。

THD-温度特性

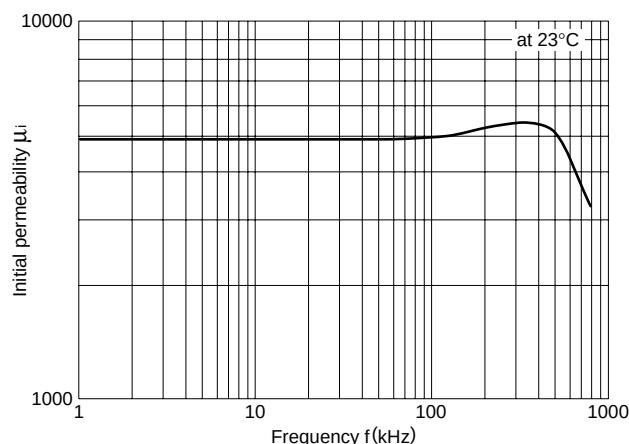
THD vs. Temperature(Typical)

 μ_i -温度特性

Permeability vs. Temperature(Typical)

 μ_i -周波数特性

Permeability vs. Frequency(Typical)



標準材質特性

Material Characteristics

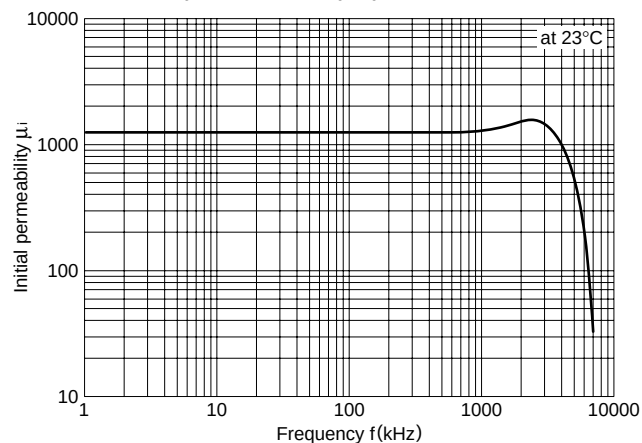
材質名 Material			MC2
初透磁率 Initial permeability	μ_i	23°C	1250
実効飽和磁束密度(1200A/m) Saturation flux density at 1200A/m	B_{ms} (mT)	23°C	510
		60°C	470
		100°C	410
実効飽和残留磁束密度 Remanence	B_{rms} (mT)	23°C	180
		60°C	130
		100°C	110
実効飽和保磁力 Coercivity	H_{cms} (A/m)	23°C	40
		60°C	35
		100°C	30
パワーロス(500kHz, 50mT) Power loss at 500kHz, 50mT	P_{cv} (kW/m ³)	23°C	150
		60°C	80
		100°C	65
		120°C	70
パワーロス(1MHz, 50mT) Power loss at 1MHz, 50mT	P_{cv} (kW/m ³)	23°C	440
		60°C	330
		100°C	400
		120°C	460
キュリー温度 Curie temperature	T_c (°C)		260min.
抵抗率 Resistivity	ρ (Ω -m)		15min.
密度 Density	d (kg/m ³)		4.8×10^3

1A/m= $4\pi \times 10^{-3}$ Oe, 1mT=10Gauss

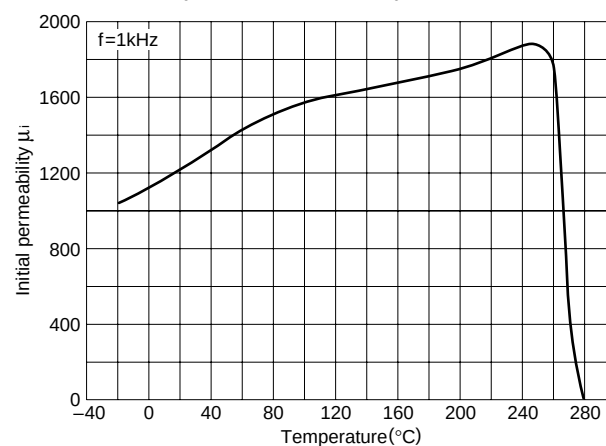
材質評価コア(R-20/10/5Aリングコア)における代表特性を示しています。

MC2 μ_i -周波数特性

MC2 Permeability vs. Frequency(Typical)

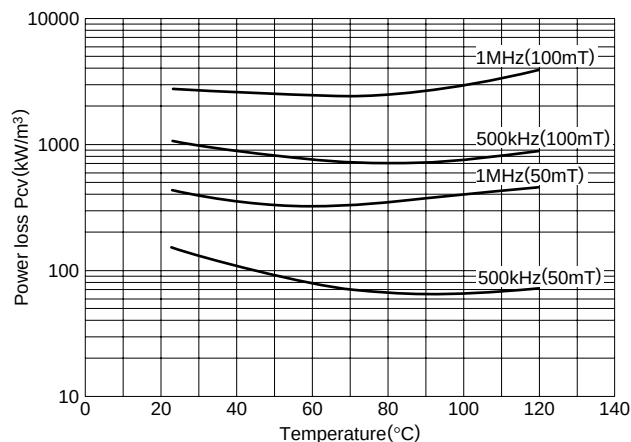
MC2 μ_i -温度特性

MC2 Permeability vs. Temperature(Typical)



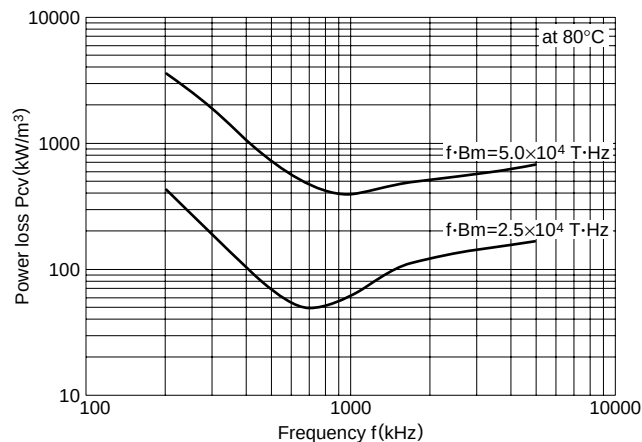
MC2 パワーロス-温度特性

MC2 Power loss vs. Temperature(Typical)



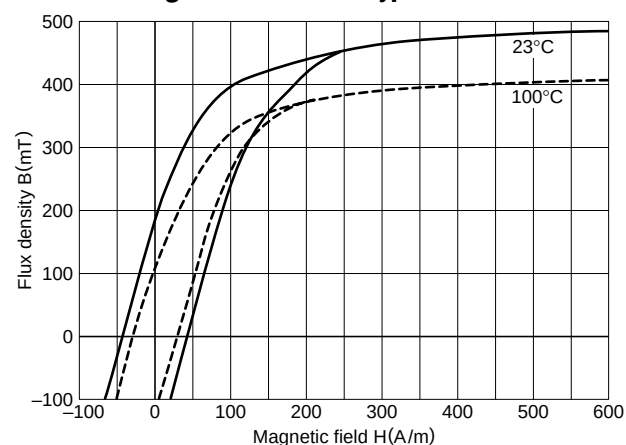
MC2 パワーロス-周波数特性

MC2 Power loss vs. Frequency(Typical)



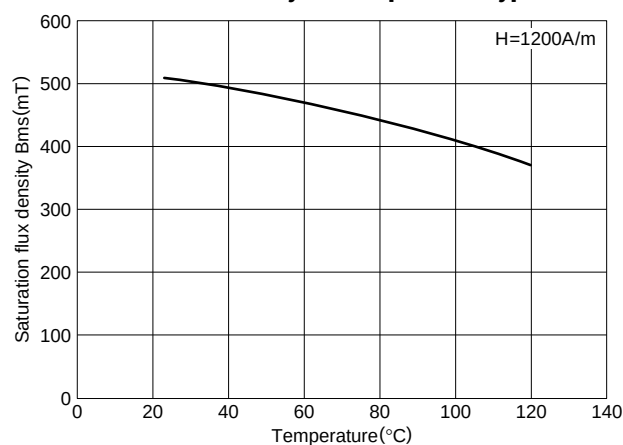
MC2 直流ヒステリシス特性

MC2 Static magnetization curves(Typical)



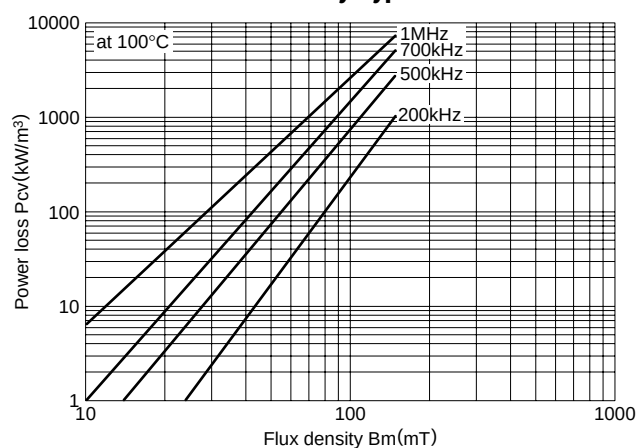
MC2 Bms-温度特性

MC2 Saturation flux density vs. Temperature(Typical)



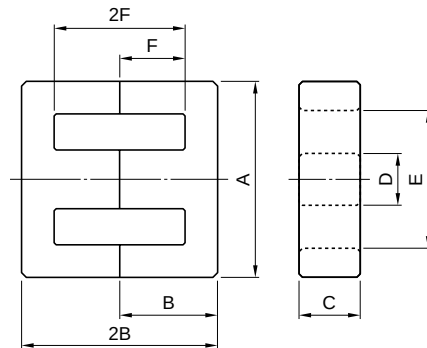
MC2 パワーロス-磁束密度特性

MC2 Power loss vs. Flux density(Typical)



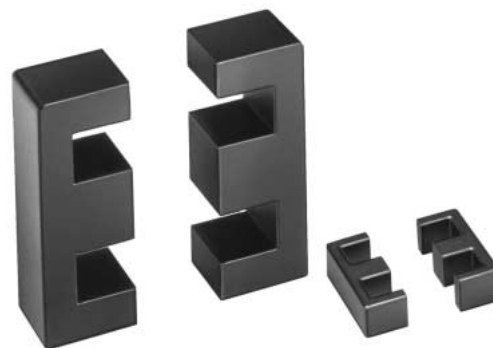
形状・寸法／特性

Shapes and dimensions/Characteristics



形状 Type	寸法 Dimensions(mm)								Bobbin
	A	2B	B	C	D	E min.	2F min.	F	
EE-8.3	8.30±0.30, -0.20	8.00	4.00±0.10	3.60±0.20	1.80±0.20	6.10	5.80	3.00±0.10	○
EE-10.2	10.2±0.3, -0.2	11.0	5.50±0.15	4.70±0.20	2.40±0.20	7.60	8.10	4.20±0.15	○
EE-12.5	12.5±0.3	14.8	7.40±0.20	5.00±0.20	2.40±0.20	9.00	9.80	5.10±0.20	
EE-12.5T	12.5±0.3	8.9	4.45±0.20	5.00±0.20	2.40±0.20	9.00	4.70	2.55±0.20	
EE-13D	13.0±0.2	12.0	6.00±0.15	6.15±0.15	2.75±0.15	10.0	9.00	4.60±0.10	○
EE-14L	14.0±0.3	26.0	13.0±0.20	3.75±0.15	4.50±0.20	9.7	19.4	9.80±0.10	
EE-16A	16.0±0.3	14.4	7.20±0.20	4.80±0.20	4.00±0.20	11.7	10.0	5.20±0.20	○
EE-16B	16.0±0.3	24.4	12.2±0.2	4.80±0.20	4.00±0.20	11.7	20.0	10.2±0.2	
EE-16K	16.0±0.3	14.3	7.15±0.30	6.80±0.20	3.20±0.15, -0.20	12.5	10.8	5.50±0.10	
EE-16L	16.0±0.3	24.9	12.45±0.15	1.92±0.08	5.85±0.15	10.0	18.9	9.58±0.12	
EE-19A	19.0±0.4, -0.3	16.0	8.00±0.20	5.00±0.20	4.50±0.20	14.2	10.8	5.60±0.20	○
EE-19B	19.0±0.4, -0.3	26.8	13.4±0.3	5.00±0.20	4.50±0.20	14.2	21.4	11.0±0.3	
EE-19K	19.15±0.5	15.8	7.90±0.25	9.58±0.18	4.65±0.15	14.5	10.9	5.60±0.15	
EE-20K	20.0±0.3	27.1	13.55±0.25	5.00±0.20	4.55±0.15	14.3	22.0	11.15±0.15	
EE-20L	20.0±0.3	27.8	13.9±0.25	5.00±0.20	4.55±0.15	14.3	22.7	11.5±0.15	
EE-20N	20.0±0.4	19.9	9.95±0.20	5.65±0.25	5.70±0.20	14.1	14.0	7.20±0.20	
EE-22A	22.0±0.5, -0.4	18.8	9.40±0.20	5.80±0.30	5.80±0.30	15.6	10.4	5.40±0.20	○
EE-22B	22.0±0.5, -0.4	29.2	14.6±0.3	5.80±0.30	5.80±0.30	15.6	20.6	10.6±0.3	○
EE-22E	22.0±0.5	30.6	15.3±0.2	5.60±0.20	5.60±0.20	15.5	22.2	11.3±0.2	
EE-22K	22.0±0.3	29.3	14.65±0.25	5.75±0.25	5.75±0.25	16.0	21.2	10.8±0.2	○
EE-25S	25.0±0.5	20.3	10.15±0.15	6.40±0.20	6.40±0.25	18.6	13.2	6.75±0.15	
EE-25D	25.3±0.5	31.1	15.55±0.25	6.75±0.25	6.50±0.30	19.0	24.2	12.35±0.25	
EE-25K	25.4±0.5	18.9	9.46±0.19	6.29±0.19	6.35±0.25	18.6	12.4	6.41±0.19	
EE-25M	25.0±0.8, -0.7	25.1	12.55±0.25	7.20±0.30	7.25±0.25	17.5	17.4	8.95±0.25	
EE-25.4A	25.4±0.5, -0.4	19.0	9.50±0.20	6.35±0.30	6.35±0.30	18.6	12.4	6.40±0.20	
EE-25.4B	25.4±0.5, -0.4	32.0	16.0±0.3	6.35±0.30	6.35±0.30	18.6	25.2	12.9±0.3	
EE-27K	27.0±0.4	34.6	17.3±0.2	8.50±0.20	8.00±0.20	18.6	26.3	13.3±0.15	
EE-28S	28.0±0.4	21.0	10.5±0.2	10.7±0.25	7.20±0.25	18.6	12.0	6.20±0.20	○
EE-28R	28.0±0.5	25.5	12.75±0.15	10.6±0.2	7.20±0.30	18.4	16.3	8.25±0.10	
EE-28	28.0±0.6, -0.5	33.6	16.8±0.3	10.7±0.3	7.20±0.30	18.5	24.0	12.3±0.3	
EE-30A	30.0±0.5	26.4	13.2±0.3	10.7±0.3	10.7±0.3	19.5	15.8	8.20±0.30	○
EE-30L	30.0±0.5	30.0	15.0±0.2	7.10±0.20	6.90±0.30	19.5	19.4	9.95±0.25	
EE-30B	30.0±0.7, -0.5	42.6	21.3±0.3	10.7±0.3	10.7±0.3	19.5	32.0	16.3±0.3	○
EE-33A	33.0±0.6, -0.5	27.6	13.8±0.3	12.7±0.3	9.70±0.30	23.1	18.0	9.30±0.30	
EE-33K	33.0±0.7	28.3	14.15±0.2	12.7±0.3	9.70±0.30	23.5	18.9	9.65±0.20	○
EE-33B	33.0±0.5	46.6	23.3±0.3	12.7±0.3	9.70±0.30	23.1	37.6	19.1±0.3	
EE-34.3M	34.32±0.69	28.24	14.12±0.13	9.32±0.18	9.32±0.18	25.53	19.16	9.78±0.20	
EE-35K	35.0±0.5	30.2	15.1±0.2	11.75±0.3	10.0±0.3	24.5	17.8	9.10±0.20	
EE-35A	35.0±0.7, -0.5	31.0	15.5±0.3	10.0±0.3	10.0±0.3	24.5	18.4	9.50±0.30	○
EE-35B	35.0±0.7, -0.5	48.4	24.2±0.3	10.0±0.3	10.0±0.3	24.5	35.8	18.2±0.3	
EE-35C	35.0±0.7, -0.5	48.4	24.2±0.3	11.7±0.3	10.0±0.3	24.5	35.8	18.2±0.3	
EE-40E	40.0±0.6	33.5	16.75±0.3	11.65±0.35	11.65±0.35	26.8	20.7	10.65±0.3	○
EE-40A	40.0±0.7, -0.5	34.0	17.0±0.3	10.7±0.3	10.7±0.3	27.5	20.0	10.3±0.3	
EE-40S	40.0±0.7, -0.5	34.0	17.0±0.3	11.7±0.3	10.7±0.3	27.5	20.0	10.3±0.3	
EE-40B	40.0±0.9, -0.6	54.6	27.3±0.3	11.7±0.3	11.7±0.3	27.0	39.8	20.3±0.4	○
EE-40H	40.0±0.9, -0.6	55.3	27.65±0.3	11.7±0.3	11.7±0.3	27.0	40.4	20.6±0.4	○
EE-40.6M	40.64±0.81	32.96	16.48±0.13	12.45±0.25	12.45±0.25	28.5	20.68	10.54±0.2	
EE-42A	42.0±0.9, -0.7	42.0	21.0±0.3	15.0±0.4	12.0±0.3	29.5	29.6	15.1±0.3	
EE-42B	42.0±0.9, -0.7	42.0	21.0±0.3	19.6±0.4	12.0±0.3	29.5	29.6	15.1±0.3	
EE-44E	44.0±0.6	37.6	18.8±0.2	15.0±0.25	11.7±0.25	31.0	23.2	11.8±0.2	○
EE-44	44.0±0.9, -0.6	60.6	30.3±0.4	15.0±0.4	11.7±0.3	31.2	45.8	23.3±0.4	
EE-50A	50.0±1.0, -0.7	42.6	21.3±0.3	14.6±0.4	14.6±0.4	34.3	25.0	12.8±0.3	○
EE-50B	50.0±0.7	66.6	33.3±0.4	14.6±0.4	14.6±0.4	34.3	48.8	24.8±0.4	
EE-55	55.0±1.1, -0.8	55.0	27.5±0.4	20.7±0.4	17.0±0.4	37.2	37.0	18.9±0.4	
EE-60A	60.0±1.1, -0.8	44.6	22.3±0.3	15.6±0.4	15.6±0.4	43.7	27.4	14.0±0.3	○
EE-60B	60.0±1.2, -0.8	72.0	36.0±0.5	15.6±0.4	15.6±0.4	43.7	55.0	28.0±0.5	
EE-65K	65.0±1.5, -1.2	65.0	32.5±0.3	26.9±0.5	19.65±0.35	44.2	44.4	22.6±0.4	
EE-70K	70.0±0.8	77.7	38.85±0.35	15.6±0.4	15.6±0.4	54.1	61.0	30.85±0.35	
EE-80K	79.3±1.6	75.0	37.5±0.5	19.8±0.4	19.75±0.25	59.4	56.0	28.3±0.3	

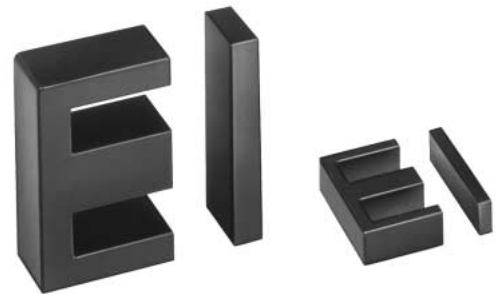
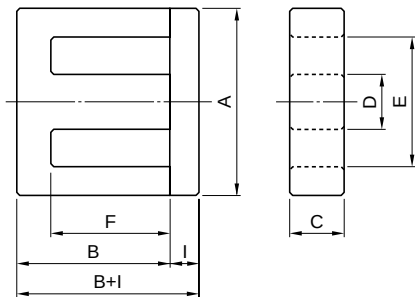
製品をより正しく、安全にご使用いただくために、さらに詳細な特性・仕様をご確認いただける納入仕様書をぜひご請求ください。
記載内容は、改良その他により予告なく変更する場合がありますので、あらかじめご了承ください。



形状 Type	AL value(nH/N ²)±25%				コア定数 Core parameters					Weight (g/set)
	MB1	MB3	MB4	MBT1	C _l (mm ⁻¹)	Le(mm)	Ae(mm ²)	Amin(mm ²)	Ve(mm ³)	
EE-8.3	649	750	750	927	2.82	19.5	6.92	6.48	135	0.7
EE-10.2	825	950	950	1190	2.27	26.1	11.5	11.3	301	1.5
EE-12.5	910	1100	1100	1330	2.10	31.4	14.9	12.0	469	2.8
EE-12.5T	1250	1500	1500	1760	1.42	21.6	15.2	12.0	328	1.9
EE-13D	1060	1200	1200	1530	1.77	30.2	17.1	16.9	517	2.6
EE-14L	620	730	730	900	3.12	52.1	16.7	15.0	870	4.7
EE-16A	1050	1300	1300	1540	1.83	35.1	19.2	19.2	674	3.5
EE-16B	734	900	900	1120	2.87	55.1	19.2	19.2	1060	5.3
EE-16K	1080	1260	1260	1530	1.67	36.7	21.9	21.6	805	4.1
EE-16L	462	500	500	713	4.64	51.8	11.2	11.0	577	3.0
EE-19A	1140	1400	1400	1670	1.73	39.7	23.0	22.5	912	4.7
EE-19B	791	900	900	1210	2.69	61.3	22.8	22.5	1400	7.1
EE-19K	2280	2300	2300	3020	0.911	39.6	43.5	42.1	1730	8.9
EE-20K	790	940	940	1180	2.52	61.8	24.5	22.8	1520	7.8
EE-20L	795	950	950	1200	2.58	63.2	24.5	22.8	1550	8.0
EE-20N	1360	1500	1500	2020	1.46	46.2	31.7	31.1	1460	7.6
EE-22A	1730	1900	1900	2530	1.12	42.1	37.5	33.6	1580	8.6
EE-22B	1210	1500	1500	1850	1.73	62.8	36.3	33.6	2280	12.1
EE-22E	1070	1300	1300	1600	1.89	65.5	34.6	31.4	2260	12.1
EE-22K	1150	1400	1400	1750	1.84	63.6	34.6	32.2	2200	11.7
EE-25S	1630	1870	1870	2430	1.22	49.7	40.6	37.8	2020	10.5
EE-25D	1210	1500	1500	1820	1.70	72.0	42.3	40.5	3050	15.6
EE-25K	1610	2000	2000	2400	1.23	48.2	39.1	38.4	1880	9.7
EE-25M	1760	2090	2090	2600	1.12	57.7	51.7	51.1	2990	15.4
EE-25.4A	1650	1850	1850	2450	1.20	48.1	40.1	39.4	1930	10.0
EE-25.4B	1160	1500	1500	1790	1.84	74.1	40.2	39.4	2980	15.1
EE-27K	1840	2220	2220	2800	1.13	76.8	68.0	68.0	5220	26.7
EE-28S	3450	4080	4080	5060	0.565	49.3	87.3	77.0	4310	23.2
EE-28R	3040	3800	3800	4540	0.661	57.6	87.2	76.3	5020	27.0
EE-28	2490	3200	3200	3800	0.844	73.6	87.2	77.0	6420	34.1
EE-30A	3780	4410	4410	5630	0.530	58.0	109	107	6350	33.5
EE-30L	1910	2210	2210	2900	1.09	65.3	60.1	49.0	3930	22.3
EE-30B	2630	3170	3170	4070	0.823	90.4	110	107	9930	51.1
EE-33A	3660	4400	4400	5470	0.552	65.6	119	114	7800	40.6
EE-33K	3590	4300	4300	5410	0.574	67.2	117	114	7870	40.9
EE-33B	2490	3000	3000	3890	0.884	104	118	107	12300	62.7
EE-34.3M	2390	2860	2860	3600	0.854	69.4	81.3	77.2	5640	29.3
EE-35K	3750	4400	4400	5670	0.550	68.3	124	118	8490	45.1
EE-35A	3140	4000	4000	4760	0.662	69.9	106	100	7380	39.2
EE-35B	2180	2700	2700	3420	1.01	105	104	100	10800	56.3
EE-35C	2550	3200	3200	3990	0.863	105	121	117	12700	65.8
EE-40E	3870	4500	4500	5900	0.544	77.2	142	136	11000	57.6
EE-40A	3470	3960	3960	5290	0.608	77.4	127	114	9860	52.6
EE-40S	3750	4800	4800	5690	0.556	77.4	139	125	10700	57.5
EE-40B	2760	3500	3500	4340	0.808	117	145	137	17000	88.2
EE-40H	2730	3190	3190	4300	0.816	118	145	137	17200	89.3
EE-40.6M	4000	4790	4790	6070	0.521	77.5	149	144	11500	60.3
EE-42A	4000	5200	5200	6210	0.542	97.1	179	177	17400	89.7
EE-42B	5220	6500	6500	8080	0.415	97.1	234	231	22700	117
EE-44E	4660	5600	5600	7170	0.458	87.1	190	176	16600	87.4
EE-44	3130	4000	4000	4950	0.721	133	185	176	24600	127
EE-50A	5070	6400	6400	7850	0.427	96.3	226	213	21700	115
EE-50B	3490	4400	4400	5560	0.649	144	222	213	32000	166
EE-55	6360	8000	8000		0.350	123	353	352	43600	226
EE-60A	4960	6500	6500		0.443	110	248	242	27300	143
EE-60B	3390	4300	4300		0.678	166	244	242	40500	207
EE-65K		10000	10000		0.276	147	533	529	78300	406
EE-70K		3670	3670		0.774	187	242	236	45300	230
EE-80K		5750	5750		0.492	184	373	364	68500	351

形状・寸法／特性

Shapes and dimensions/Characteristics



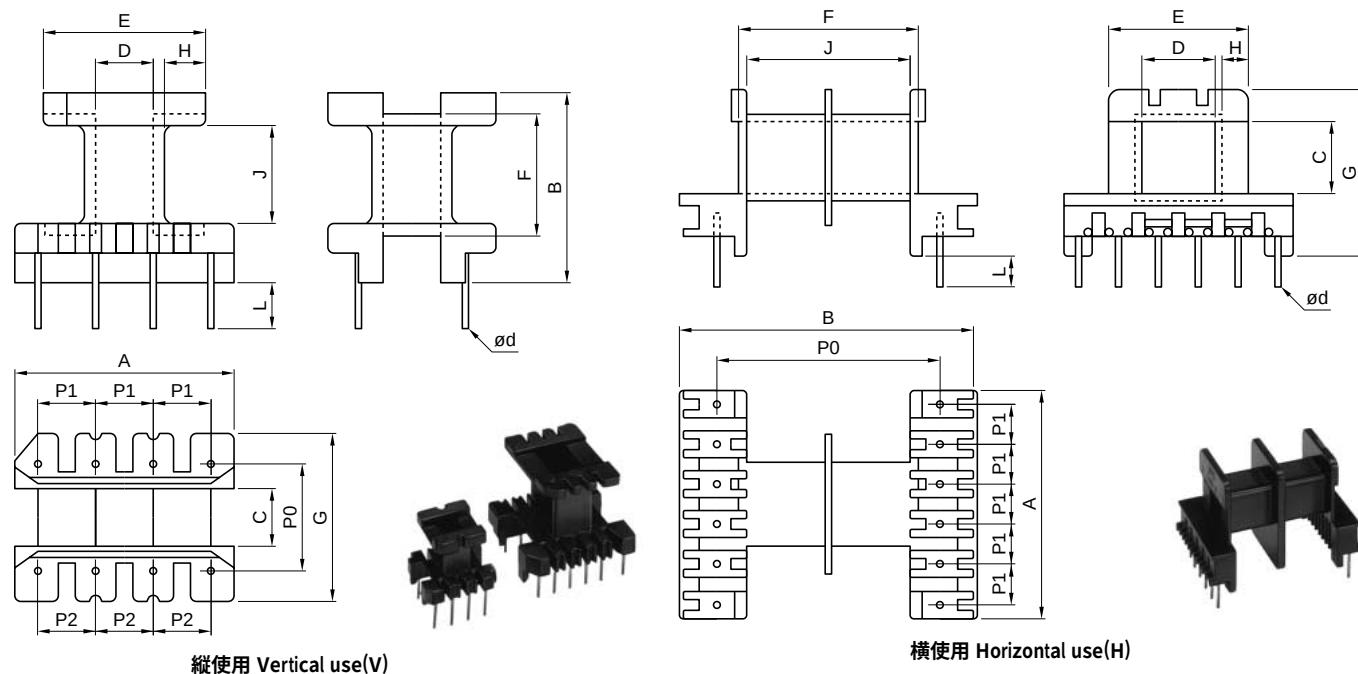
形状 Type	寸法 Dimensions(mm)								Bobbin
	A	B+I	B	C	D	E min.	F	I	
EI-12.5	12.5±0.3	8.90±0.35	7.40±0.20	5.00±0.20	2.40±0.20	9.0	5.10±0.20	1.50±0.15	○
EI-12.5K	12.5±0.3	9.40±0.40	7.40±0.20	5.00±0.20	2.40±0.20	9.0	5.10±0.20	2.00±0.20	
EI-16	16.0±0.3	14.2±0.4	12.2±0.2	4.80±0.20	4.00±0.20	11.7	10.2±0.2	2.00±0.20	○
EI-19	19.0±0.4, -0.3	15.8±0.5	13.4±0.3	5.00±0.20	4.50±0.20	14.2	11.0±0.3	2.40±0.20	○
EI-20K	20.0±0.3	15.85±0.35	13.55±0.25	5.00±0.20	4.55±0.15	14.3	11.15±0.15	2.30±0.10	○
EI-22	22.0±0.5, -0.4	18.6±0.5	14.6±0.3	5.80±0.30	5.80±0.30	15.6	10.6±0.3	4.00±0.20	○
EI-22D	22.0±0.5, -0.4	19.1±0.5	14.6±0.3	5.75±0.30	5.80±0.30	15.6	10.6±0.3	4.50±0.20	○
EI-22E	22.0±0.5	19.3±0.4	15.3±0.2	5.60±0.20	5.60±0.20	15.5	11.3±0.2	4.00±0.20	
EI-25L	25.0±0.5	20.0±0.4	16.9±0.3	6.40±0.20	6.40±0.20	18.4	13.5±0.3	3.10±0.10	
EI-25D	25.3±0.5	18.25±0.45	15.55±0.25	6.75±0.25	6.50±0.30	19.0	12.35±0.25	2.70±0.20	○
EI-25.4	25.4±0.5, -0.4	19.2±0.5	16.0±0.3	6.35±0.30	6.35±0.30	18.6	12.9±0.3	3.20±0.20	
EI-25.4K	25.4±0.5, -0.4	12.7±0.4	9.50±0.20	6.35±0.30	6.35±0.30	18.6	6.40±0.20	3.20±0.20	
EI-28	28.0±0.6, -0.5	20.3±0.6	16.8±0.3	10.7±0.3	7.20±0.30	18.5	12.3±0.3	3.50±0.30	○
EI-30	30.0±0.7, -0.5	26.8±0.6	21.3±0.3	10.7±0.3	10.7±0.3	19.5	16.3±0.3	5.50±0.30	○
EI-33	33.0±0.5	28.3±0.6	23.3±0.3	12.7±0.3	9.70±0.30	23.1	19.1±0.3	5.00±0.30	○
EI-33E	33.0±0.5	28.75±0.55	23.75±0.25	12.7±0.3	9.70±0.30	23.6	19.25±0.25	5.00±0.30	○
EI-35A	35.0±0.7, -0.5	29.2±0.6	24.2±0.3	10.0±0.3	10.0±0.3	24.5	18.2±0.3	5.00±0.30	○
EI-35E	35.0±0.7, -0.5	29.7±0.5	24.2±0.3	11.7±0.3	10.0±0.3	24.6	18.25±0.25	5.50±0.20	
EI-40	40.0±0.9, -0.6	34.8±0.6	27.3±0.3	11.7±0.3	11.7±0.3	27.0	20.3±0.4	7.50±0.30	○
EI-44	44.0±0.9, -0.6	37.3±0.7	30.3±0.4	15.0±0.4	11.7±0.3	31.2	23.3±0.4	7.00±0.30	○
EI-50	50.0±0.7	42.3±0.7	33.3±0.4	14.6±0.4	14.6±0.4	34.3	24.8±0.4	9.00±0.30	○
EI-60	60.0±1.2, -0.8	44.5±0.8	36.0±0.5	15.6±0.4	15.6±0.4	43.7	28.0±0.5	8.50±0.30	○

形状 Type	Al value(nH/N ²)±25%				コア定数 Core parameters					Weight (g/set)
	MB1	MB3	MB4	MBT1	C ₁ (mm ⁻¹)	Le(mm)	Ae(mm ²)	Amin(mm ²)	Ve(mm ³)	
EI-12.5	1260	1500	1500	1780	1.44	21.4	14.9	12.0	319	1.9
EI-12.5K	1260	1500	1500	1780	1.44	21.4	14.9	12.0	319	1.9
EI-16	1100	1300	1300	1630	1.81	34.7	19.2	19.2	666	3.4
EI-19	1180	1200	1200	1760	1.71	39.3	23.0	22.5	903	4.7
EI-20K	1230	1400	1400	1840	1.63	39.6	24.3	22.8	963	5.0
EI-22	1790	2000	2000	2660	1.11	41.7	37.5	33.6	1560	8.6
EI-22D	1800	1970	1970	2670	1.11	41.8	37.7	33.4	1580	8.8
EI-22E	1530	1730	1730	2180	1.20	43.0	35.8	31.4	1540	8.5
EI-25L	1690	1700	1700	2540	1.21	49.4	40.7	39.7	2010	10.4
EI-25D	1770	2200	2200	2660	1.14	46.9	41.0	36.5	1920	10.0
EI-25.4	1700	2100	2100	2560	1.20	48.4	40.3	39.4	1950	10.1
EI-25.4K	1970	2560	2560	2750	0.880	35.4	40.2	39.4	1420	7.5
EI-28	3460	3940	3940	5130	0.574	48.5	84.4	75.0	4090	22.2
EI-30	3900	4500	4500	5860	0.524	58.2	111	107	6460	34.2
EI-33	3740	4400	4400	5690	0.559	66.7	119	107	7950	41.6
EI-33E	3690	4500	4500	5620	0.567	67.5	119	114	8030	41.9
EI-35A	3190	3830	3830	4870	0.659	67.7	103	100	6950	36.7
EI-35E	3750	4500	4500	5720	0.558	68.1	122	117	8310	43.9
EI-40	4120	5000	5000	6330	0.516	76.9	149	137	11500	61.3
EI-44	4690	6000	6000	7250	0.461	86.7	188	176	16300	86.2
EI-50	5220	6500	6500	8130	0.417	94.9	228	213	21600	115
EI-60	5000	6500	6500		0.444	110	248	242	27200	142

製品をより正しく、安全にご使用いただくために、さらに詳細な特性・仕様をご確認いただける納入仕様書をぜひご請求ください。
 記載内容は、改良その他により予告なく変更する場合がありますので、あらかじめご了承ください。

形状・寸法

Shapes and dimensions

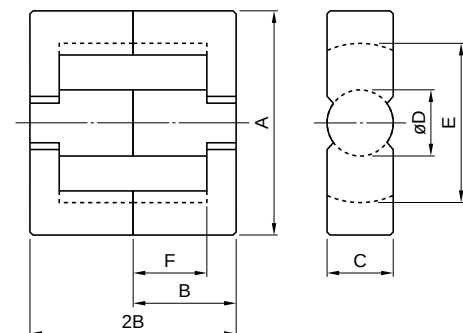


形状 Type	寸法 Dimension(mm)														No. of terminal pins	コア方向*2 Core direction	適合コア Applied core	
	A max.	B max.	C*1 min.	D*1 min.	E*1 max.	F*1 max.	G max.	H min.	J min.	P1	P2	P0	ød	L			EE core	EI core
BE8.3KP6	8.1	7.7	4.05	2.05	5.7	5.7	8.1	1.3	4.6	2.5	2.5	6.0	□0.4	3.7	3-3	V	EE8.3	
BE10.2KP8	10.3	9.1	5.15	2.65	7.3	8.0	10.3	1.8	6.6	2.5	2.5	8.0	□0.49	3.7	4-4	V	EE10.2	
BE12.5LP10	12.5	8.3	5.3	2.7	8.6	4.8	12.5	2.3	3.3	2.5	2.5	7.5	□0.49	4.0	5-5	V	EI12.5	
BE13KP10	12.2	10.4	6.4	3.0	10.0	8.9	12.7	2.9	7.3	2.5	2.5	8.5	□0.49	3.7	5-5	V	EE13D	
BE16AP10	16.2	13.9	5.0	4.25	11.6	9.9	13.2	2.9	8.0	3.3	3.3	10.5	0.6	5.5	5-5	V	EE16A	EI16
BE19NP8	19.1	16.5	5.4	4.9	14.1	10.7	15.1	3.4	8.4	5.0	5.0	10.0	0.6	4.0	4-4	V	EE19A	EI19, 20K
BE22KP8	22.2	16.4	6.1	6.1	15.2	10.3	17.2	3.6	8.4	5.0	5.0	12.5	0.8	6.0	4-4	V	EE22A	EI22, D
BE22NP8	22.2	27.7	6.2	6.2	15.3	20.6	17.2	3.3	18.3	5.0	5.0	12.5	0.8	4.0	4-4	V	EE22B, K	
BE25NP8	25.0	19.3	7.3	7.1	17.6	11.9	17.7	4.1	9.6	5.0	5.0	12.5	0.8	3.5	4-4	V		EI25D
BE25PP11	26.5	16.9	7.2	7.1	18.0	11.9	19.2	4.5	9.9	4.5	5.5	15.6	0.8	6.0	6-5	V		EI25D
BE28AP12	28.5	19.3	11.2	7.7	18.6	11.8	23.8	4.4	9.8	5.0	5.0	18.0	0.8	3.8	6-6	V	EE28S	EI28
BE28PP10	26.0	20.6	11.4	7.8	18.2	11.8	22.0	4.1	9.8	5.0	5.0	17.5	0.8	3.5	5-5	V	EE28S	EI28
BE30KP12	30.2	24.7	11.3	11.1	19.8	15.8	26.2	3.0	13.4	5.0	5.0	20.0	0.8	5.0	6-6	V	EE30A	EI30
BE30NP10	30.2	24.7	11.3	11.2	19.2	15.6	25.0	2.7	13.6	5.0	5.0	20.0	0.8	7.0	5-5	V	EE30A	EI30
BE30AP12	30.2	47.7	11.1	11.1	19.5	32.0	26.6	3.1	13.0	5.0		40.0	0.8	5.5	6-6	H	EE30B	
BE33KP10	26.2	23.0	13.2	10.2	22.8	18.3	28.2	5.3	16.3	5.0	5.0	22.5	0.8	7.5	5-5	V	EE33K	EI33, E
BE33MP12	33.2	28.8	13.3	10.3	23.2	18.7	28.2	5.3	16.5	5.0	5.0	22.5	0.8	7.0	6-6	V	EE33K	EI33E
BE35LP10	32.2	26.7	10.5	10.5	23.9	17.8	25.7	5.5	15.0	5.0	5.0	20.0	0.8	7.0	5-5	V	EE35A	EI35A
BE35NP12	30.2	24.7	10.5	10.5	24.2	17.5	25.2	5.6	15.3	5.0	5.0	20.0	0.8	7.0	6-6	V	EE35A	EI35A
BE40KP12	32.1	32.5	12.2	12.2	27.2	19.9	28.2	6.3	17.6	5.0	5.0	22.5	0.8	5.0	6-6	V	EE40A	EI40
BE40MP12	32.1	32.5	12.2	12.2	27.2	19.9	28.2	6.3	17.6	5.0	5.0	25.0	0.8	5.0	6-6	V	EE40A	EI40
BE40NP12	36.0	30.7	12.2	12.2	26.5	19.7	30.2	6.6	17.2	5.0	5.0	25.0	0.8	7.0	6-6	V	EE40E	EI40
BE40AP12	36.2	59.2	12.0	12.0	27.0	40.6	31.5	6.3	37.8	6.0		50.0	1.0	5.5	6-6	H	EE40H	
BE40BP7	40.0	59.2	12.1	12.1	27.0	39.8	31.4	6.0	37.0	6.0		50.0	1.0	4.1	7-7	H	EE40B	
BE44LP16	40.0	34.0	15.3	12.4	30.6	22.8	34.0	8.0	19.9	5.0	5.0	27.5	1.0	4.5	8-8	V	EE44E	EI44
BE50MP12	50.2	36.8	15.2	15.2	33.3	24.1	36.3	7.9	21.1	7.5	7.5	27.5	1.0	9.0	6-6	V	EE50A	EI50
BE60LP12	56.2	38.8	16.5	16.5	43.5	27.2	45.2	12.2	23.7	7.5	7.5	35.0	1.0	5.0	6-6	V	EE60A	EI60

*1コア勘合面 *2V=縦使用 Vertical use、H=横使用 Horizontal use

形状・寸法／特性

Shapes and dimensions/Characteristics



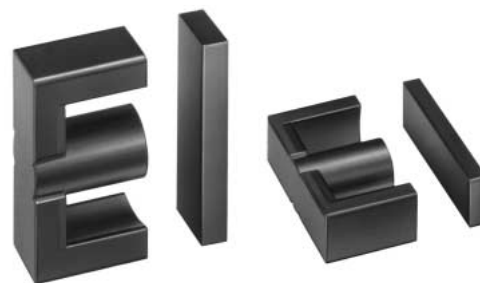
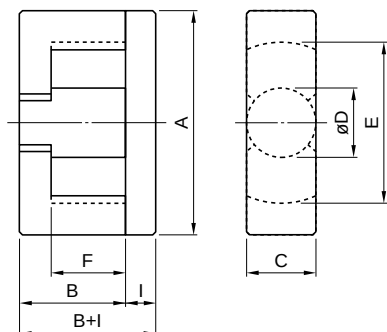
形状 Type	寸法 Dimensions(mm)								EC style	Bobbin
	A	2B	B	C	øD	E min.	2F min.	F		
EER-7.5D	7.50±0.15	5.00	2.50±0.10	4.00±0.10	2.60±0.10	5.60	3.36	1.75±0.07		
EER-9.3K	9.30±0.20	4.80	2.40±0.05	4.85±0.15	3.35±0.15	7.65	3.20	1.675±0.075		
EER-9.3S	9.35±0.15	3.95	1.975±0.05	4.90±0.10	3.40±0.10	7.48	2.00	1.075±0.075		
EER-10.8K	10.8±0.2	4.90	2.45±0.10	5.90±0.10	4.38±0.13	8.70	2.96	1.58±0.10		
EER-10.8S	10.83±0.18	3.85	1.925±0.05	5.90±0.10	4.13±0.13	8.70	1.95	0.975min.		
EER-10.8D	10.83±0.2	4.90	2.45±0.10	5.90±0.10	4.13±0.13	8.70	2.95	1.575±0.10		○
EER-12.4D	12.4±0.25	8.20	4.10±0.10	5.00±0.15	3.40±0.10	10.4	6.00	3.10±0.10		
EER-17.5S	17.5±0.5	16.5	8.25±0.20	5.05±0.25	5.05±0.25	13.0	12.5	6.25±0.10		
EER-24K	24.4±0.6	28.9	14.45±0.15	8.50±0.40	8.50±0.20	18.0	19.8	10.1±0.2		○
EER-25.5A	25.5±0.6	18.6	9.30±0.25	7.50±0.25	7.50±0.25	19.7	11.9	6.20±0.25		○
EER-25.5B	25.5±0.6	31.0	15.5±0.3	7.50±0.25	7.50±0.25	19.7	24.2	12.4±0.3		
EER-28.5U	28.5±0.6	16.7	8.35±0.20	11.4±0.3	9.90±0.30	21.1	9.00	4.65±0.15		○
EER-28.5T	28.5±0.6	21.8	10.9±0.3	11.4±0.3	9.90±0.20	21.1	12.6	6.50±0.20		
EER-28.5A	28.5±0.6	28.0	14.0±0.3	11.4±0.3	9.90±0.30	21.1	18.6	9.60±0.30		○
EER-28.5B	28.5±0.6	33.8	16.9±0.3	11.4±0.3	9.90±0.30	21.1	24.4	12.5±0.3		○
EER-30M	29.8±0.8	31.6	15.8±0.4	9.50±0.40	9.50±0.30	21.9	21.4	11.0±0.3		
EER-33S	33.0±0.5	26.0	13.0±0.2	14.0±0.25	12.5±0.25	24.7	16.5	8.50±0.25		
EER-33K	33.0±0.5	34.0	17.0±0.2	14.0±0.25	12.5±0.25	24.7	24.5	12.5±0.25		
EER-34.2	34.2±0.8	34.6	17.3±0.3	10.8±0.3	10.8±0.3	25.6	23.6	12.1±0.3		
EER-35H	35.0±0.7	33.6	16.8±0.3	11.3±0.3	11.3±0.3	25.6	21.0	10.8±0.3		
EER-35A	35.0±0.8	41.4	20.7±0.3	11.3±0.3	11.3±0.3	25.3	28.8	14.7±0.3		○
EER-35B	35.0±0.9	48.8	24.4±0.4	11.3±0.3	11.3±0.3	25.2	36.0	18.4±0.4		
EER-39J	39.0±0.7	44.4	22.2±0.3	12.8±0.3	12.8±0.3	28.6	33.5	17.0±0.25		○
EER-39.1	39.1±0.8	39.6	19.8±0.3	12.5±0.3	12.5±0.3	29.3	28.6	14.6±0.3		
EER-40H	40.0±0.5	42.3	21.15±0.2	15.0±0.2	14.0±0.25	30.7	29.9	15.15±0.2		○
EER-40D	40.0±0.5	44.8	22.4±0.2	13.3±0.25	13.3±0.25	29.0	30.3	15.4±0.25		○
EER-40	40.0±0.5	54.6	27.3±0.2	13.3±0.25	13.3±0.25	29.0	40.0	20.3±0.3		
EER-42	42.0±0.8	42.4	21.2±0.2	15.2±0.4	15.2±0.2	30.1	29.8	15.3±0.4		
EER-42P	42.0±0.5	42.4	21.2±0.2	19.6±0.4	17.3±0.25	31.8	30.0	15.25±0.25		○
EER-42D	42.0±0.6	44.8	22.4±0.2	15.5±0.25	15.5±0.25	29.4	30.2	15.4±0.3		○
EER-44	44.0±0.8	44.6	22.3±0.4	14.8±0.4	14.8±0.4	32.5	32.2	16.5±0.4		
EER-45	45.0±1.0	48.0	24.0±0.4	14.8±0.4	14.8±0.4	32.5	32.2	16.5±0.4		
EER-48.7	48.7±1.1	49.4	24.7±0.4	16.3±0.4	16.3±0.4	36.1	35.4	18.1±0.4		
EER-49M	49.0±0.8	47.8	23.9±0.3	17.2±0.4	17.2±0.25	36.3	30.2	15.4±0.3		
EER-49L	49.0±0.8	54.0	27.0±0.3	17.2±0.4	17.2±0.25	36.4	36.4	18.5±0.3		○
EER-49P	49.0±0.7	55.0	27.5±0.2	17.2±0.4	17.2±0.25	36.4	37.6	19.0±0.2		
EER-54K	54.2±0.8	49.4	24.7±0.25	18.8±0.4	18.8±0.4	40.0	33.8	17.2±0.3		
EER-90	90.0±1.8	90.0	45.0±0.65	30.0±1.0	30.0±1.0	68.5	70.0	35.5±0.5	○	○
EER-94	94.0±1.8	95.0	47.5±0.65	30.0±1.0	30.0±1.0	68.5	70.0	35.5±0.5	○	○



形状 Type	AL value(nH/N ²)±25%				コア定数 Core parameters					Weight (g/set)
	MB1	MB3	MB4	MBT1	C _l (mm ⁻¹)	Le(mm)	Ae(mm ²)	Amin(mm ²)	Ve(mm ³)	
EER-7.5D	735	839	839	985	2.10	12.5	5.96	5.31	74.7	0.45
EER-9.3K	840	955	955	1110	1.74	14.0	8.04	8.81	113	0.69
EER-9.3S	1080	1210	1210	1390	1.27	11.9	9.31	9.07	111	0.66
EER-10.8K	1290	1460	1460	1700	1.15	14.3	12.3	15.1	176	1.1
EER-10.8S	1340	1510	1510	1740	1.04	12.4	12.0	10.2	149	0.90
EER-10.8D	1220	1380	1380	1610	1.21	14.4	12.0	10.2	173	0.98
EER-12.4D	705	700	700	996	2.53	23.4	9.27	8.88	217	1.2
EER-17.5S	940	1100	1100	1350	1.94	40.1	20.7	20.0	830	4.38
EER-24K	1920	2260	2260	2890	1.07	62.5	58.5	53.7	3660	19.8
EER-25.5A	1810	2000	2000	2670	1.08	47.6	44.2	42.4	2100	11.0
EER-25.5B	1280	1500	1500	1960	1.65	72.4	43.8	42.4	3170	16.3
EER-28.5U	3580	4170	4170	5160	0.524	42.9	81.9	77.0	3510	19.2
EER-28.5T	3300	3890	3890	4810	0.579	50.8	87.7	77.0	4450	25.5
EER-28.5A	2740	3270	3270	4120	0.744	63.4	85.2	77.0	5400	29.3
EER-28.5B	2370	2850	2850	3620	0.887	74.9	84.5	77.0	6340	34.0
EER-30M	2220	2650	2650	3340	0.925	70.7	76.4	70.9	5400	28.9
EER-33S	3990	4800	4800	5970	0.506	62.0	123	121	7610	40.6
EER-33K	3300	4200	4200	5040	0.637	78.0	122	121	9560	50.1
EER-34.2	2580	3200	3200	3950	0.820	79.2	96.6	91.6	7660	40.4
EER-35H	3090	3700	3700	4700	0.678	75.1	111	100	8310	45.1
EER-35A	2620	3300	3300	4050	0.822	90.4	110	100	9940	53.4
EER-35B	2280	2800	2800	3570	0.963	105	109	100	11500	60.9
EER-39J	2850	3500	3500	4440	0.766	102	133	129	13500	69.8
EER-39.1	2880	3480	3480	4470	0.749	92.9	124	123	11500	59.9
EER-40H	3530	4000	4000	5470	0.613	96.1	157	147	15000	79.9
EER-40D	3400	4300	4300	5280	0.638	97.5	153	139	14900	80.3
EER-40	2870	3490	3490	4520	0.773	117	151	139	17700	94.3
EER-42	4080	5200	5200	6320	0.531	96.6	182	178	17600	91.9
EER-42P	5150	6300	6300	7960	0.419	96.0	229	222	22000	116
EER-42D	4450	5200	5200	6890	0.487	97.8	201	189	19600	104
EER-44	3810	4400	4400	5930	0.573	103	179	169	18400	96.8
EER-45	3930	4760	4760	6130	0.558	106	190	172	20100	108
EER-48.7	4330	5260	5260	6780	0.509	113	221	209	24900	132
EER-49M	5090	6500	6500	7920	0.429	105	245	230	25900	140
EER-49L	4500	5570	5570	7070	0.493	119	241	225	28500	153
EER-49P	4430	5380	5380	6970	0.501	121	240	225	29000	155
EER-54K	5350	6000	6000		0.412	115	280	278	32200	169
EER-90	6720	8250	8250		0.347	215	619	559	133000	698
EER-94	7490	9210	9210		0.312	222	712	707	158000	819

形状・寸法／特性

Shapes and dimensions/Characteristics

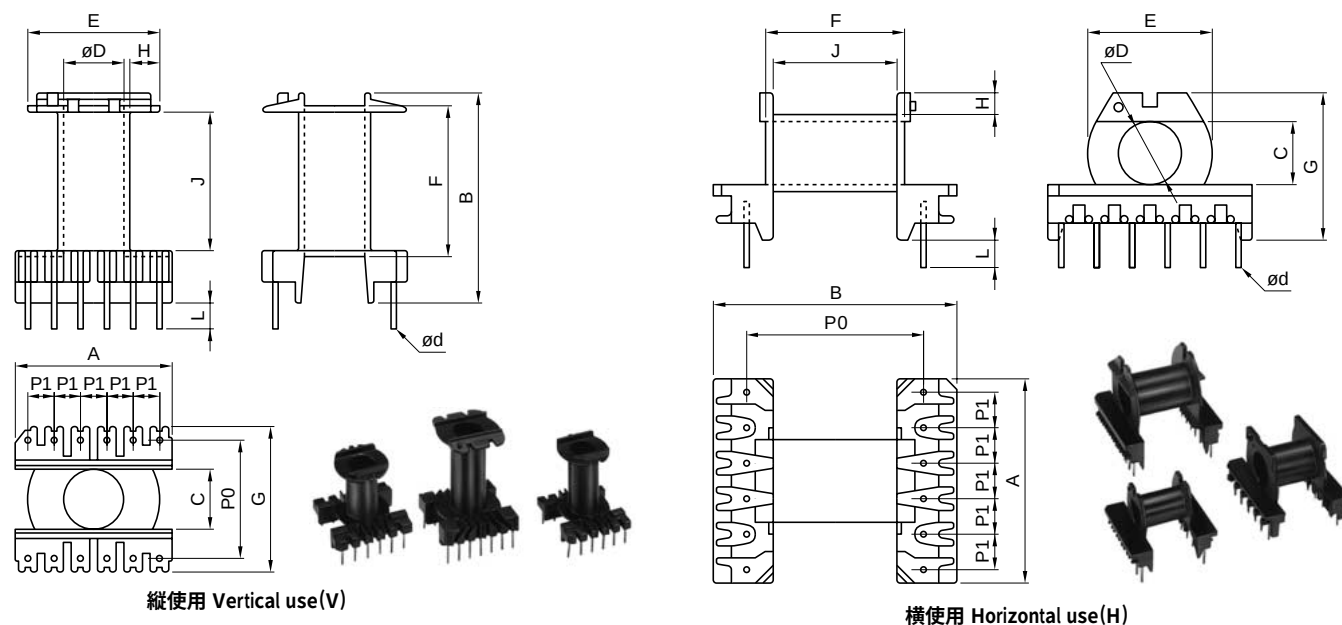


形状 Type	寸法 Dimensions(mm)								Bobbin
	A	B+l	B	C	ØD	E min.	F	l	
EIR-12.4D	12.4±0.25	5.00±0.20	4.10±0.10	5.00±0.15	3.40±0.10	10.4	3.10±0.10	0.90±0.10	
EIR-25.5	25.5±0.6	18.6±0.5	15.5±0.3	7.50±0.25	7.50±0.25	19.7	12.4±0.3	3.10±0.20	○
EIR-28.5P	28.5±0.6	16.7±0.4	13.7±0.2	11.4±0.25	9.90±0.25	21.0	9.30±0.30	3.00±0.20	○
EIR-28.5N	28.5±0.6	17.6±0.4	14.6±0.2	11.4±0.3	9.90±0.30	21.1	10.2±0.2	3.00±0.20	
EIR-28.5	28.5±0.6	21.3±0.5	16.9±0.3	11.4±0.3	9.90±0.30	21.1	12.5±0.3	4.40±0.20	
EIR-30K	30.0±0.5	26.5±0.5	21.5±0.2	12.0±0.2	12.0±0.2	20.2	16.5±0.2	5.00±0.30	
EIR-35	35.0±0.9	29.4±0.55	24.4±0.3	11.3±0.3	11.3±0.25	25.2	18.4±0.4	5.00±0.25	
EIR-40	40.0±0.8	34.3±0.7	27.3±0.4	13.3±0.3	13.3±0.3	27.25	20.3±0.4	7.00±0.30	
EIR-90	90.0±1.8	55.0±0.95	45.0±0.65	30.0±1.0	30.0±1.0	68.5	35.5±0.5	10.0±0.3	
EIR-94	94.0±1.8	59.5±0.95	47.5±0.65	30.0±1.0	30.0±1.0	68.5	35.5±0.5	12.0±0.3	

形状 Type	AL value(nH/N ²)±25%				コア定数 Core parameters					Weight (g/set)
	MB1	MB3	MB4	MBT1	C ₁ (mm ⁻¹)	Le(mm)	Ae(mm ²)	Amin(mm ²)	Ve(mm ³)	
EIR-12.4D	929	800	800	1290	1.85	17.1	9.21	8.88	157	0.85
EIR-25.5	1850	2200	2200	2750	1.08	47.6	44.3	42.4	2110	11.1
EIR-28.5P	3610	4170	4170	5240	0.526	42.4	80.6	68.4	3420	19.2
EIR-28.5N	3500	4300	4300	5100	0.548	44.2	80.6	68.4	3560	19.9
EIR-28.5	3410	4300	4300	5030	0.578	50.0	86.6	77.0	4330	24.0
EIR-30K	4140	4930	4930	6180	0.486	57.8	119	113	6880	37.0
EIR-35	3350	4010	4010	5070	0.621	67.9	109	100	7430	40.2
EIR-40	4280	5140	5140	6530	0.492	76.6	156	139	11900	65.4
EIR-90	9560	11700	11700		0.237	145	614	544	89100	486
EIR-94	10700	13100	13100		0.212	151	713	707	108000	582

形状・寸法

Shapes and dimensions

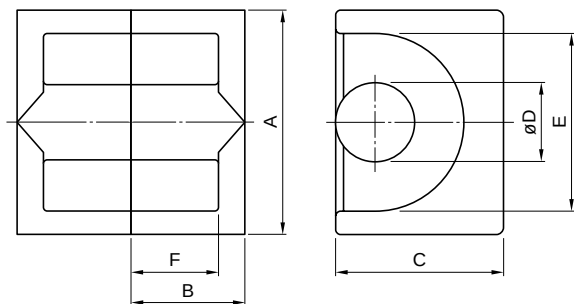


品名	寸法 Dimension(mm)													No. of	コア方向*2	適合コア	
Part	A	B	C*1	øD*1	E*1	F*1	G	H	J	P1	P0	ød	L	terminal	Core	Applied core	
No.	max.	max.	min.	min.	max.	max.	max.	min.	min.					pins	direction	EER core	EIR core
BER10.8LD10	11	5.05	6.1	4.4	8.6	2.95	12.6	1.5	2.1	2.0	11	□0.7	1.4	5-5	SMD	EER10.8K	
BER24AP12	29.0	35.3	9.0	8.8	17.6	19.7	21.0	3.4	17.6	5.0	25.0	0.8	3.9	6-6	H	EER24K	
BER25.5KP8	22.0	18.0	7.9	7.9	19.5	11.9	19.6	4.5	9.8	5.0	12.5	0.8	5.0	4-4	V	EER25.5A	EIR25.5
BER28.5KP10	25.0	26.5	11.8	10.3	20.9	18.5	23.0	4.1	16.2	5.0	17.5	0.8	5.0	5-5	V	EER28.5A	
BER28.5SP12	31.0	26.4	11.8	10.3	21.0	18.4	26.0	4.3	16.6	5.0	17.5	0.8	3.6	6-6	V	EER28.5A	
BER28.5TP12	31.0	26.4	11.8	10.3	21.0	18.4	26.0	4.3	16.6	5.0	22.0	0.8	3.6	6-6	V	EER28.5A	
BER28.5LP10	25.0	32.3	11.8	10.2	20.9	24.3	23.0	4.1	22.0	5.0	17.5	0.8	5.0	5-5	V	EER28.5B	
BER28.5MP12	28.5	33.2	11.8	10.3	21.1	24.3	26.0	4.3	22.2	5.0	17.5	1.0	3.6	6-6	V	EER28.5B	
BER28.5NP12	28.5	33.2	11.8	10.3	21.1	24.3	26.0	4.3	22.2	5.0	22.0	1.0	3.6	6-6	V	EER28.5B	
BER28.5RP12	29.0	38.0	11.8	10.3	20.9	24.3	25.0	4.3	21.8	5.0	30.0	0.8	4.0	6-6	H	EER28.5B	
BER28.5AP10	25.0	15.5	11.8	10.2	20.9	9.0	23.0	4.2	7.2	5.0	17.5	0.8	4.1	5-5	V	EER28.5U	EIR28.5P
BER35KP12	30.2	40.2	11.6	11.6	25.3	28.6	27.5	5.6	26.3	5.0	22.5	1.0	5.0	6-6	V	EER35A	
BER35MP16	40.0	44.0	11.8	11.6	25.3	28.8	29.2	5.8	26.5	5.0	35.0	1.0	5.0	8-8	H	EER35A	
BER39KP14	34.2	44.7	13.2	13.2	28.4	33.4	29.2	6.4	30.8	5.0	25.0	1.0	4.0	7-7	V	EER39J	
BER39LP16	40.2	33.0	13.1	13.1	28.4	33.6	33.1	6.3	27.8	5.0	35.0	1.0	3.5	8-8	H	EER39J	
BER40KP12	30.0	41.1	13.7	13.7	28.7	29.8	30.0	6.3	27.3	5.0	25.0	1.0	5.0	6-6	V	EER40D	
BER40LP16	40.2	46.0	13.7	13.7	28.7	29.8	32.7	6.3	27.3	5.0	35.0	1.0	5.0	8-8	H	EER40D	
BER40MP16	40.2	44.8	15.5	14.5	30.4	29.5	34.5	6.8	27.3	5.0	35.0	1.0	6.5	8-8	H	EER40H	
BER42KP14	38.0	41.0	15.9	15.9	29.0	29.9	29.2	5.4	27.2	5.0	25.0	1.0	5.0	7-7	V	EER42D	
BER42LP16	40.2	44.0	15.9	15.9	29.0	29.9	34.7	5.4	27.4	5.0	35.0	1.0	5.0	8-8	H	EER42D	
BER42AP14	35.2	41.6	20.2	17.7	31.5	29.9	35.2	5.5	27.2	5.0	30.0	1.0	4.5	7-7	V	EER42P	
BER49AP18	49.0	50.2	17.7	17.6	36.2	36.4	37.0	8.0	33.6	5.0	28.0	1.0	5.0	9-9	V	EER49L	
BER90AB	80.0	89.3	31.3	31.3	67.3	69.3	76.8	20.7	64.9	20.0	50.0			3-3	V	EER90, 94	

*1コア勘合面 *2V=縦使用 Vertical use、H=横使用 Horizontal use

形状・寸法／特性

Shapes and dimensions/Characteristics



形状 Type	通称 Alias	寸法 Dimensions(mm)							
		A	2B	B	C	øD	E	2F min.	F
EEP-7D	EP7	9.20±0.20	7.40	3.70±0.05	6.35±0.15	3.30±0.10	7.40±0.20	5.00	2.60±0.10
EEP-10D	EP10	11.5±0.3	10.2	5.10±0.10	7.65±0.20	3.30±0.15	9.40±0.20	7.20	3.70±0.10
EEP-13D	EP13	12.5±0.3	12.85	6.425±0.075	8.80±0.20	4.35±0.15	10.0±0.3	9.00	4.60±0.10
EEP-17D	EP17	18.0±0.4	16.8	8.40±0.10	11.0±0.25	5.68±0.18	12.0±0.4	11.0	5.65±0.15
EEP-20D	EP20	24.0±0.5	21.4	10.7±0.1	14.95±0.35	8.75±0.25	16.5±0.4	14.0	7.15±0.15

形状 Type	通称 Alias	AL value(nH/N ²)±25%					コア定数 Core parameters					Weight (g/set)
		MB3	MB4	MA055*1	MA100*1,*2	MA150*1,*2	Cl(mm ⁻¹)	Le(mm)	Ae(mm ²)	Amin(mm ²)	Ve(mm ³)	
EEP-7D	EP7	1220	1220	1750	4120min.	5290min.	1.42	15.2	10.7	8.55	164	1.5
EEP-10D	EP10	1140	1140	1690	3760min.	4920min.	1.66	18.8	11.3	8.55	214	2.8
EEP-13D	EP13	1600	1600	2420	5440min.	7280min.	1.21	23.7	19.6	14.9	463	4.7
EEP-17D	EP17	2420	2420	3670	8330min.	11200min.	0.816	27.7	33.9	25.3	939	12.3
EEP-20D	EP20	4320	4320	6850	14700min.	20300min.	0.493	38.8	78.7	60.1	3060	29.2

*1See page 26 for material characteristics.

*2Mirror like surface lapping.

形状・寸法／特性

Shapes and dimensions/Characteristics

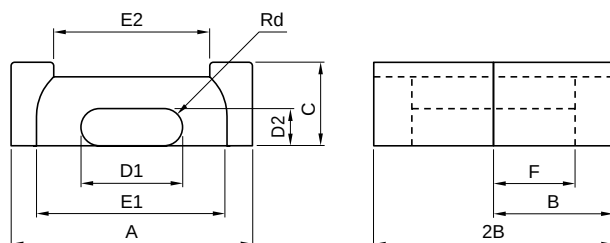


Fig.1

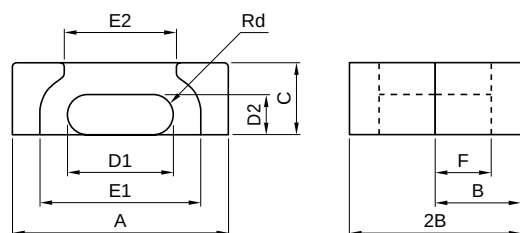


Fig.2

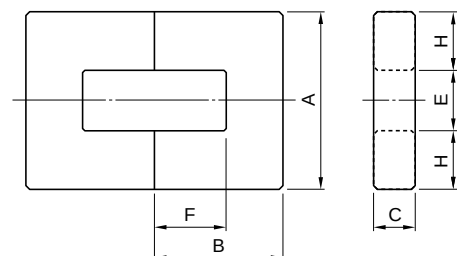


形状 Type	寸法 Dimensions(mm)											Core Fig.
	A	2B	B	C	D1	D2	E1 min.	E2 min.	2F min.	F	Rd	
EEPC-10D	10.2±0.2	8.10	4.05±0.10	3.40±0.10	5.00±0.10	1.90±0.10	7.60	5.30	5.10	2.65±0.10	0.95	2
EEPC-13D	13.3±0.3	13.2	6.60±0.20	4.60±0.15	5.60±0.15	2.05±0.10	10.5	8.30	8.60	4.50±0.20	1.03	1
EEPC-17D	17.6±0.4	17.1	8.55±0.20	6.00±0.15	7.70±0.15	2.80±0.10	14.3	11.5	11.7	6.05±0.20	1.40	1
EEPC-19D	19.1±0.5	19.5	9.75±0.20	6.00±0.15	8.50±0.15	2.50±0.10	15.8	13.1	14.1	7.25±0.20	1.25	1
EEPC-25D	25.1±0.5	25.0	12.5±0.2	8.00±0.20	11.5±0.2	4.00±0.10	20.65	17.1	17.4	9.00±0.30	2.00	1
EEPC-27D	27.1±0.5	32.0	16.0±0.2	8.00±0.20	13.0±0.3	4.00±0.10	21.6	18.5	23.4	12.0±0.3	2.00	1
EEPC-30D	30.1±0.5	35.0	17.5±0.2	8.00±0.20	15.0±0.3	4.00±0.10	23.6	20.0	25.4	13.0±0.3	2.00	1

形状 Type	AL value(nH/N ²)±25%					コア定数 Core parameters					Weight (g/set)
	MB1	MB3	MB4	MBT1	MC2	C ₁ (mm ⁻¹)	Le(mm)	Ae(mm ²)	Amin(mm ²)	Ve(mm ³)	
EEPC-10D	648	724	724	828	492	2.05	17.8	8.73	8.73	155	1.0
EEPC-13D	687	787	787	931	497	2.34	28.1	12.1	10.6	340	2.3
EEPC-17D	1160	1110	1110	1700	793	1.83	38.2	20.9	19.9	799	4.9
EEPC-19D	1030	1160	1160	1530	696	2.11	43.5	20.6	19.9	897	5.6
EEPC-25D	1640	1890	1890	2460	1100	1.35	56.3	41.5	41.2	2340	13.7
EEPC-27D	1550	1860	1860	2380	1030	1.46	71.2	48.9	48.6	3480	19.2
EEPC-30D	1660	2190	2190	2550	1100	1.36	77.3	56.6	56.6	4380	24.4

形状・寸法／特性

Shapes and dimensions/Characteristics

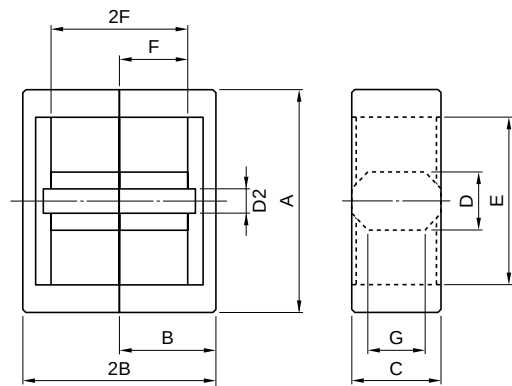


形状 Type	寸法 Dimensions(mm)								Bobbin
	A	2B	B	C	E	2F min.	F	H	
UU-9.7L	9.70±0.30	14.7	7.35±0.15	2.70±0.15	4.30±0.30	8.30	4.30±0.15	2.70±0.15	
UU-10.5D	10.5±0.15	15.6	7.80±0.10	5.00±0.15	5.50±0.15	10.0	5.25±0.25	2.50±0.20	○
UU-10.5T	10.5±0.2	15.8	7.90±0.10	5.00±0.15	5.30min.	10.2	5.35±0.25	2.50±0.20	○
UU-12L	12.0±0.3	17.3	8.65±0.10	5.10±0.15	6.15min.	11.7	5.95±0.10	2.75	
UU-15.7D	15.7±0.3	19.4	9.70±0.20	6.00±0.20	6.50min.	11.7	6.00±0.15	4.50	
UU-16K	16.0±0.2	21.4	10.7±0.15	6.00±0.15	6.84±0.30	11.9	6.10±0.15	4.58±0.10	
UU-19.7K	19.7±0.3	35.4	17.7±0.2	5.95±0.2	7.4min.	23.0	11.7±0.2	6.00±0.15	
UU-22K	22.15±0.55	21.6	10.8±0.2	5.80±0.20	10.0±0.3	9.2	5.00±0.40	6.10	
UU-25K	23.3±0.5	26.0	13.0±0.3	6.25±0.25	10.7±0.2	13.1	6.75±0.20	6.30±0.20	
UU-101	101.2±3.1	114.6	57.3±0.8	25.4±0.8	51.0±3.1	62.2	31.9±0.8	25.1	

形状 Type	AL value(nH/N ²)±30%				コア定数 Core parameters					Weight (g/set)
	MA055	MA070	MA085	MA100	C ₁ (mm ⁻¹)	Le(mm)	Ae(mm ²)	Amin(mm ²)	Ve(mm ³)	
UU-9.7L	945	1130	1210	1320	4.57	34.7	7.61	7.3	264	1.4
UU-10.5D	1320	1590	1690	1830	3.17	39.9	12.6	12.5	503	2.6
UU-10.5T	1320	1580	1680	1820	3.20	40.3	12.6	12.5	508	2.6
UU-12L	1280	1610	1720	1870	3.26	45.4	13.9	13.8	632	3.3
UU-15.7D	1820	2060	2680	2910	2.02	49.9	24.8	22.2	1240	6.6
UU-16K	1950	3050	2870	3110	1.91	52.5	27.5	27.5	1440	7.6
UU-19.7K	2140	3010	2850	3130	2.27	81.0	35.7	35.7	2890	15.1
UU-22K	2570	3090	3310	3590	1.70	58.6	34.4	33.6	2020	10.8
UU-25K	2630	3200	3440	3750	1.74	68.1	39.2	39.1	2670	14.1
UU-101	12500				0.482	309	641	638	198000	910

形状・寸法／特性

Shapes and dimensions/Characteristics



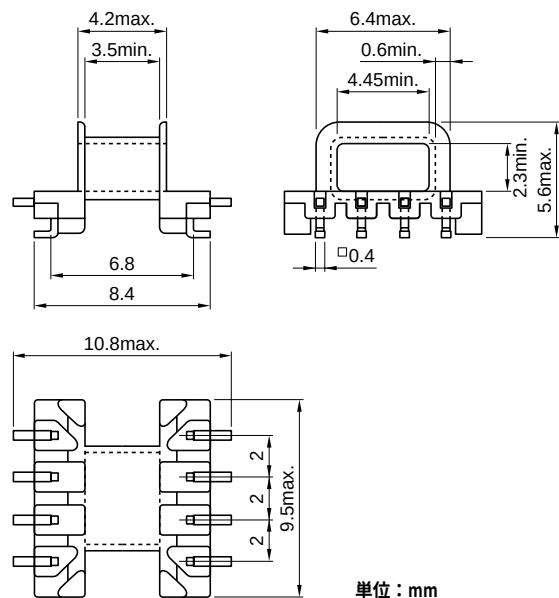
形状 Type	寸法 Dimensions(mm)									
	A	2B	B	C	D	D2	E min.	2F min.	F	G
EEH-22L	22.0±0.4	19.2	9.60±0.20	9.00±0.20	6.50±0.15	2.45	16.0	13.2	6.80±0.20	5.35
EEH-22K	22.0±0.4	29.0	14.5±0.2	9.00±0.20	6.50±0.15	2.45	16.0	23.0	11.7±0.2	5.35
EEH-28A	28.0±0.4	20.4	10.2±0.15	11.9±0.2	8.50±0.15	2.76	20.7	13.2	6.80±0.20	6.55
EEH-29M	29.3±0.4	18.2	9.10±0.20	12.05±0.25	8.50±0.15	3.5	21.6	10.6	5.50±0.20	7.2
EEH-29L	29.3±0.4	21.8	10.9±0.2	12.05±0.25	8.50±0.15	3.5	21.7	14.2	7.30±0.20	7.2
EEH-29K	29.3±0.4	29.2	14.6±0.2	12.05±0.25	8.50±0.15	3.5	21.7	21.6	11.0±0.2	7.2
EEH-29N	29.3±0.4	29.6	14.8±0.2	12.05±0.25	8.50±0.20	3.5	21.6	22.0	11.2±0.2	7.2
EEH-33A	33.0±0.5	25.0	12.5±0.2	11.85±0.25	8.35±0.30	2.9	25.5	17.5	8.93±0.18	7.3
EEH-33K	33.0±0.5	33.4	16.7±0.2	13.0±0.3	10.5±0.3	3.0	23.5	24.7	12.5±0.15	7.5

形状 Type	AL value(nH/N ²)±25%				コア定数 Core parameters					Weight (g/set)
	MB1	MB3	MB4	MBT1	C _l (mm ⁻¹)	Le(mm)	Ae(mm ²)	Amin(mm ²)	Ve(mm ³)	
EEH-22L	2210	2450	2450	3200	0.857	42.5	49.7	49.2	2110	12.0
EEH-22K	1640	1900	1900	2470	1.25	62.1	49.7	49.2	3090	16.8
EEH-28A	3330	3930	3930	4850	0.572	46.6	81.4	80.2	3790	22.0
EEH-29M	3770	4430	4430	5430	0.493	42.4	86.1	84.8	3660	21.6
EEH-29L	3360	3500	3500	4910	0.576	49.6	86.2	84.8	4280	24.7
EEH-29K	2740	3000	3000	4110	0.746	64.4	86.4	84.8	5570	31.0
EEH-29N	2710	3000	3000	4080	0.755	65.2	86.4	84.8	5640	31.3
EEH-33A	2790	3100	3100	4170	0.721	60.0	83.2	80.9	5000	28.1
EEH-33K	3250	3860	3860	4930	0.638	72.2	113	109	8180	45.8

形状・寸法

Shapes and dimensions

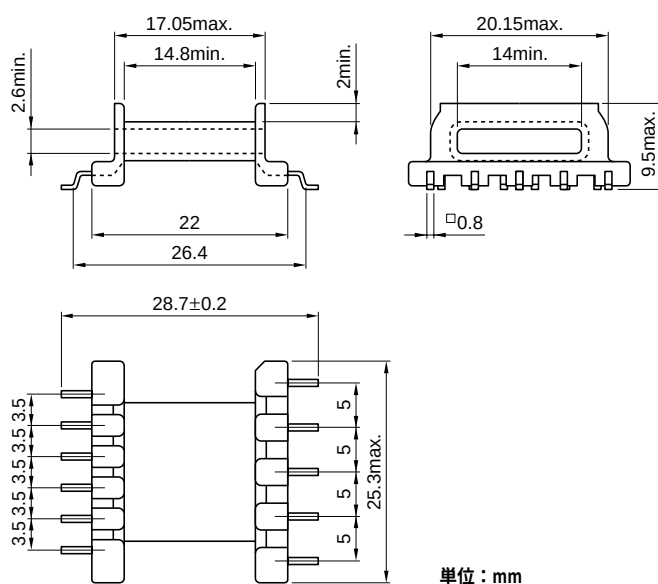
BPA9AD8 type



Terminal	コア方向*	適合コア
Pin dimensions(mm)	No. of pins	Core direction
□0.4×0.2	4-4	H (SMD type)
		Applied core
		EEPA-9A

*H=横使用 Horizontal use

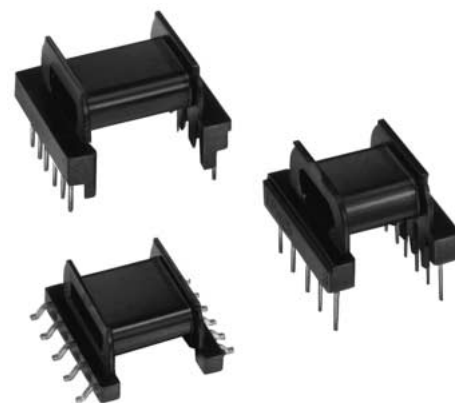
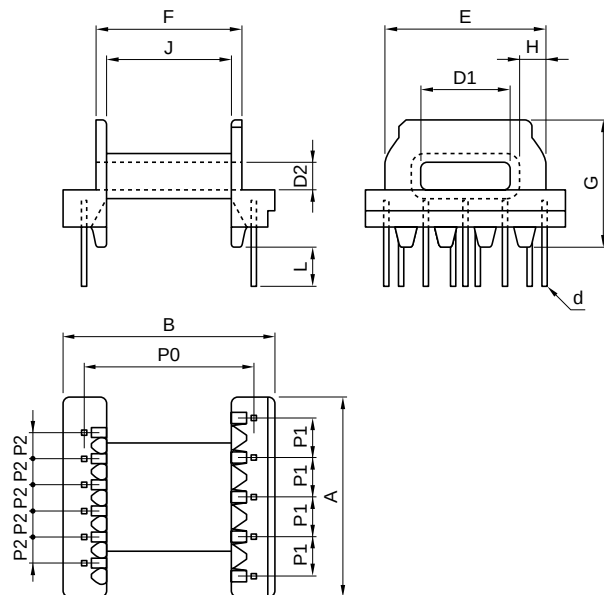
BPA25BP11 type



Terminal	コア方向*	適合コア
Pin dimensions(mm)	No. of pins	Core direction
□0.8×0.2	5-6	H (SMD type)
		Applied core
		EEPA-25B

*H=横使用 Horizontal use

BPA19AP11, BPA25AP11, BPA26AP11 and BPA27AP11 types



品名 Part No.	寸法 Dimensions(mm)														No. of terminal pins	コア方向* ² Core direction	適合コア Applied core
	A max.	B max.	D1* ¹ min.	D2* ¹ min.	E* ¹ max.	F* ¹ max.	G max.	H min.	J min.	P1	P2	P0	d	L			
BPA19AP11	19.3	20.4	8.75	2.7	15.6	14.0	12.3	2.5	12.0	3.75	2.5	16.25	□0.49	3.9	5-6	H	EEPA-19A
BPA25AP11	25.3	25.0	11.8	4.3	20.6	17.3	16.7	3.1	14.6	5.0	3.75	20.0	∅0.8	3.9	5-6	H	EEPA-25A
BPA26AP11	26.1	29.7	12.2	4.8	20.2	21.4	16.6	3.1	18.8	5.0	3.75	25.0	∅0.8	3.9	5-6	H	EEPA-26T
BPA27AP11	27.2	32.2	13.4	4.3	21.6	23.2	16.7	2.8	20.6	5.0	3.75	27.5	∅0.8	3.9	5-6	H	EEPA-27A

*¹コア勘合面 *²H=横使用 Horizontal use

形状・寸法／特性

Shapes and dimensions/Characteristics

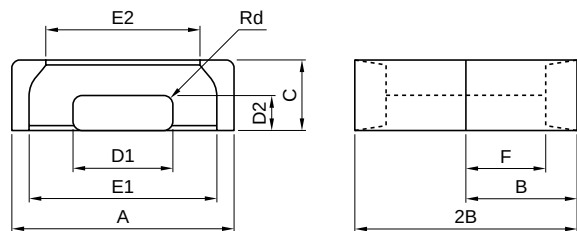


Fig.1

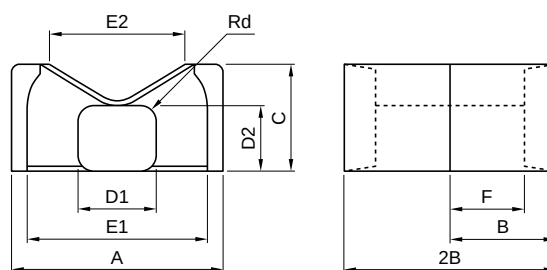


Fig.3

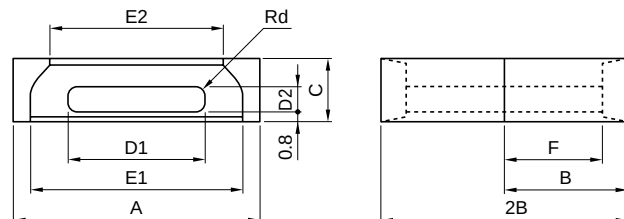


Fig.2

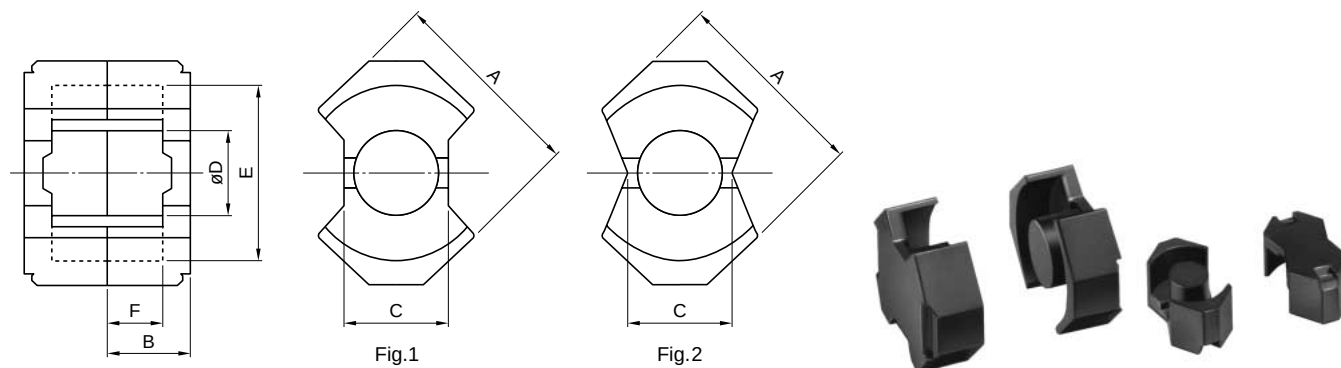


形状 Type	寸法 Dimensions(mm)											Bobbin Core	
	A	2B	B	C	D1	D2	E1 min.	E2 min.	2F min.	F	Rd	Fig.	Fig.
EEPA-9A	9.00±0.20	7.3	3.65±0.10	3.30±0.125	4.25±0.10	2.075±0.125	6.50	5.50	4.30	2.25±0.10	0.4	1 SMD	1
EEPA-10A	10.2±0.2	8.1	4.05±0.15	3.40±0.15	5.00±0.15	1.90±0.10	7.60	6.30	5.10	2.65±0.10	0.7		1
EEPA-13A	13.3±0.25	13.2	6.60±0.20	4.60±0.15	5.60±0.15	2.10±0.10	10.5	8.30	8.80	4.50±0.10	0.7		1
EEPA-17A	17.6±0.3	17.2	8.60±0.20	6.00±0.15	7.70±0.15	2.80±0.10	14.5	11.5	11.8	6.05±0.15	1.0		1
EEPA-19A	19.1±0.35	19.6	9.80±0.20	6.00±0.15	8.40±0.15	2.50±0.10	15.8	13.1	14.2	7.25±0.15	0.9	3	1
EEPA-25A	25.1±0.4	25.0	12.5±0.25	8.00±0.15	11.4±0.2	4.00±0.15	20.65	17.1	17.7	9.00±0.15	1.4	3	1
EEPA-25B	25.0±0.4	22.8	11.4±0.2	6.50±0.15	13.8±0.2	2.50±0.10	20.3	18.2	17.2	8.75±0.15	0.8	2 SMD	2
EEPA-25C	25.0±0.4	22.8	11.4±0.2	12.0±0.2	9.00±0.15	7.50±0.15	18.7	14.0	16.1	8.20±0.15	2.5		3
EEPA-25D	25.0±0.4	30.5	15.3±0.25	12.0±0.2	9.00±0.15	7.50±0.15	18.7	14.0	23.8	12.05±0.15	2.5		3
EEPA-26T	25.8±0.4	29.4	14.7±0.25	8.50±0.15	11.8±0.2	4.50±0.15	20.4	17.2	21.7	11.0±0.15	1.5	3	1
EEPA-27A	27.1±0.45	32.0	16.0±0.25	8.00±0.15	13.0±0.2	4.00±0.15	21.7	18.5	23.7	12.0±0.15	1.4	3	1
EEPA-27B	27.2±0.45	27.0	13.5±0.25	8.00±0.15	13.0±0.2	4.00±0.15	21.7	18.5	18.7	9.50±0.15	1.4		1
EEPA-30A	30.1±0.45	35.0	17.5±0.25	8.00±0.15	15.0±0.2	4.00±0.15	23.6	20.0	25.7	13.0±0.15	1.4		1
EEPA-33B	33.0±0.5	33.0	16.5±0.25	10.0±0.2	15.0±0.2	6.00±0.15	24.5	21.8	21.7	11.0±0.15	2.0		1

形状 Type	AL value(nH/N ²)±25%					コア定数 Core parameters					Weight (g/set)
	MB1	MB3	MB4	MBT1	MC2	Ci(mm ⁻¹)	Le(mm)	Ae(mm ²)	Amin(mm ²)	Ve(mm ³)	
EEPA-9A	926	1070	1070	1270	664	1.79	15.5	8.67	8.48	134	0.77
EEPA-10A	881	1020	1020	1230	624	1.96	18.1	9.22	9.08	167	0.94
EEPA-13A	912	1080	1080	1320	630	2.06	28.3	13.7	11.3	388	2.4
EEPA-17A	1160	1110	1110	1700	793	1.67	38.4	22.9	20.7	879	5.1
EEPA-19A	1030	1160	1160	1530	696	1.95	44.5	22.8	20.3	1010	5.9
EEPA-25A	1640	1890	1890	2460	1100	1.24	55.7	44.8	41.0	2490	14.3
EEPA-25B	1260	1390	1390	1890	849	1.61	50.6	31.5	31.5	1590	9.8
EEPA-25C	2830	3350	3350	4170	1930	0.694	50.0	72.0	62.1	3600	21.2
EEPA-25D	2280	2730	2730	3450	1530	0.908	65.0	71.6	62.1	4650	26.8
EEPA-26T	1730	1930	1930	2620	1150	1.20	63.9	53.1	51.2	3390	18.9
EEPA-27A	1550	1860	1860	2380	1030	1.36	69.4	51.1	48.0	3550	19.9
EEPA-27B	1790	2140	2140	2700	1200	1.15	59.5	51.9	48.8	3080	17.6
EEPA-30A	1660	2190	2190	2550	1100	1.28	75.8	59.2	57.3	4480	25.1
EEPA-33B	2740	3280	3280	4160	1830	0.760	69.4	91.4	86.6	6350	36.4

形状・寸法／特性

Shapes and dimensions/Characteristics



形状 Type	通称 Alias	寸法 Dimensions(mm)								Fig
		A	2B	B	C	φD	E	2F min.	F	
EERM-4A	RM4	9.60±0.20	10.4	5.20±0.05	4.40±0.20	3.80±0.10	8.15±0.20	6.9	3.60±0.10	1
EERM-5A	RM5	12.05±0.25	10.4	5.20±0.05	6.60±0.20	4.80±0.10	10.4±0.2	6.3	3.25±0.10	1
EERM-6B	RM6	14.4±0.3	12.4	6.20±0.05	7.90±0.30	6.25±0.15	12.65±0.25	8.0	4.10±0.10	2
EERM-8A	RM8	19.3±0.4	16.4	8.20±0.10	10.5±0.5	8.40±0.15	17.35±0.35	10.76	5.53±0.15	1
EERM-10A	RM10	24.15±0.55	18.6	9.30±0.10	12.9±0.6	10.7±0.2	21.65±0.45	12.4	6.35±0.15	1
EERM-12A	RM12	29.25±0.55	23.4	11.7±0.2	15.5±0.8	12.55±0.25	25.5±0.5	16.8	8.55±0.15	1
EERM-14A	RM14	34.1±0.6	28.9	14.45±0.1	18.0±1.0	14.7±0.3	29.6±0.6	20.8	10.55±0.15	1

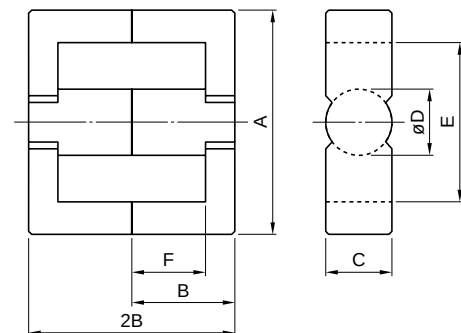
形状 Type	通称 Alias	AL value(nH/N ²)±25%					コア定数 Core parameters					Weight (g/set)
		MB3	MB4	MA055*1	MA100*1,*2	MA150*1,*2	C _l (mm ⁻¹)	Le(mm)	Ae(mm ²)	Amin(mm ²)	Ve(mm ³)	
EERM-4A	RM4	1190	1190	1810	3920min.	5210min.	1.67	22.9	13.7	11.3	314	1.8
EERM-5A	RM5	1950	1950	2890	6750min.	8950min.	0.961	22.5	23.5	18.1	529	3.3
EERM-6B	RM6	2460	2460	3770	8470min.	11400min.	0.810	28.8	35.6	30.7	1030	5.6
EERM-8A	RM8	3480	3480	5540	11800min.	16200min.	0.615	38.5	62.5	55.4	2400	13.1
EERM-10A	RM10	4820	4820	7830	16200min.	22500min.	0.460	45.1	98.0	89.9	4420	23.7
EERM-12A	RM12	5790	5790	9720	19000min.	26800min.	0.403	55.7	138	124	7690	45.0
EERM-14A	RM14	6590	6590	11400	21200min.	30100min.	0.371	69.1	186	170	12900	71.5

*1See page 26 for material characteristics.

*2Mirror like surface lapping.

形状・寸法／特性

Shapes and dimensions/Characteristics

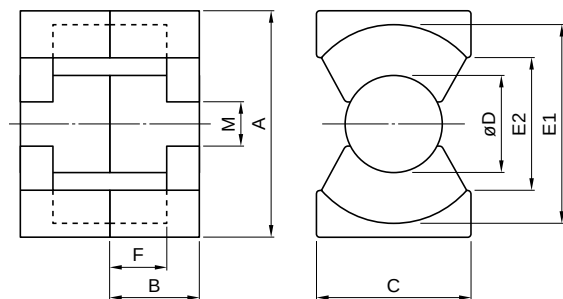


形状	寸法 Dimensions(mm)							
Type	A	2B	B	C	øD	E min.	2F min.	F
EERS-16K	16.3±0.4	15.0	7.50±0.20	5.00±0.30	4.93±0.23	11.5	10.3	5.35±0.20
EERS-22K	22.0±0.4	22.5	11.25±0.3	6.65±0.25	6.65±0.25	15.5	14.2	7.25±0.15
EERS-22D	22.0±0.3	29.4	14.7±0.15	6.65±0.15	6.65±0.10	15.5	21.1	10.7±0.15
EERS-35K	35.35±0.35	33.6	16.8±0.25	11.3±0.15	11.3±0.25	26.0	21.2	10.8±0.2

形状	AL value(nH/N ²)±25%				コア定数 Core parameters					Weight
Type	MB1	MB3	MB4	MBT1	C _l (mm ⁻¹)	Le(mm)	A _e (mm ²)	A _{min} (mm ²)	V _e (mm ³)	(g/set)
EERS-16K	1090	1250	1250	1580	1.73	35.6	20.6	19.1	732	3.9
EERS-22K	1610	1900	1900	2380	1.22	49.1	40.1	34.7	1970	10.9
EERS-22D	1300	1500	1500	1960	1.60	62.8	39.3	34.7	2470	13.5
EERS-35K	3010	3610	3610	4580	0.695	75.6	109	100	8220	44.7

形状・寸法／特性

Shapes and dimensions/Characteristics

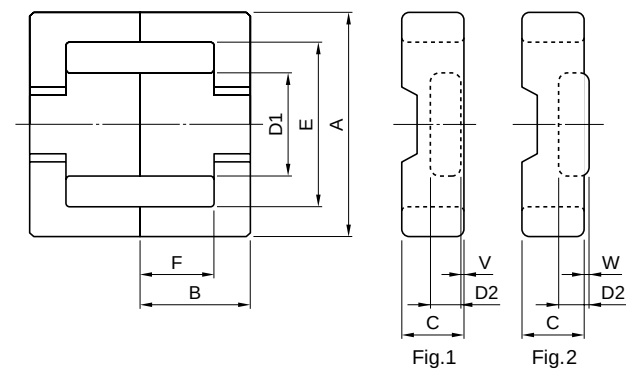


形状 Type	通称 Alias	寸法 Dimensions(mm)									
		A	2B	B	C	øD	E1	E2 min.	2F min.	F	M min.
EERX-20A	PQ2016	20.5±0.4	16.2	8.10±0.10	14.0±0.4	8.80±0.20	18.0±0.4	12.0	10.0	5.15±0.15	4.0
EERX-20B	PQ2020	20.5±0.4	20.2	10.1±0.1	14.0±0.4	8.80±0.20	18.0±0.4	12.0	14.0	7.15±0.15	4.0
EERX-26A	PQ2620	26.5±0.45	20.14	10.07±0.13	19.0±0.45	12.0±0.2	22.5±0.45	15.5	11.2	5.75±0.15	6.0
EERX-26B	PQ2625	26.5±0.45	24.74	12.37±0.13	19.0±0.45	12.0±0.2	22.5±0.45	15.5	15.8	8.05±0.15	6.0
EERX-32A	PQ3220	32.0±0.5	20.54	10.27±0.13	22.0±0.5	13.45±0.25	27.5±0.5	19.0	11.2	5.75±0.15	5.5
EERX-32B	PQ3230	32.0±0.5	30.34	15.17±0.13	22.0±0.5	13.45±0.25	27.5±0.5	19.0	21.0	10.65±0.15	5.5
EERX-35A	PQ3535	35.1±0.6	34.74	17.37±0.13	26.0±0.5	14.35±0.25	32.0±0.5	23.5	24.7	12.5±0.15	6.0
EERX-40A	PQ4040	40.5±0.9	39.74	19.87±0.13	28.0±0.6	14.9±0.3	37.0±0.6	28.0	29.2	14.75±0.15	6.3
EERX-50A	PQ5050	50.0±0.7	49.95	24.98±0.13	32.0±0.6	20.0±0.35	44.0±0.7	31.5	35.8	18.05±0.15	6.0

形状 Type	通称 Alias	AL value(nH/N ²)±25%				コア定数 Core parameters					Weight (g/set)
		MB1	MB3	MB4	MBT1	C _i (mm ⁻¹)	Le(mm)	Ae(mm ²)	Amin(mm ²)	Ve(mm ³)	
EERX-20A	PQ2016	3300	3880	3880	4900	0.610	37.4	62.0	60.8	2320	13
EERX-20B	PQ2020	2690	3150	3150	3960	0.740	45.4	62.0	60.8	2820	15
EERX-26A	PQ2620	4800	5630	5630	6920	0.390	46.3	119	113	5510	31
EERX-26B	PQ2625	4150	4920	4920	6110	0.470	55.5	118	113	6550	36
EERX-32A	PQ3220	6260	7310	7310	9360	0.330	55.5	170	142	9440	42
EERX-32B	PQ3230	4290	5140	5140	6370	0.460	74.6	161	142	12000	55
EERX-35A	PQ3535	4150	4860	4860	5980	0.450	87.9	196	162	17200	73
EERX-40A	PQ4040	3680	4300	4300	5310	0.510	102	201	174	20500	95
EERX-50A	PQ5050	5670	6720	6720	8330	0.344	113	328	314	37100	195

形状・寸法／特性

Shapes and dimensions/Characteristics

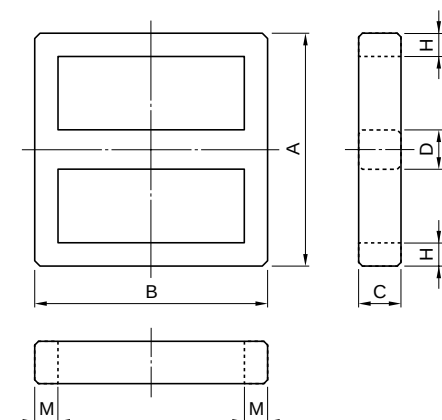


形状 Type	寸法 Dimensions(mm)										Fig.
	A	2B	B	C	D1	D2	E min.	2F min.	F	V	W
EES-15A	15.0±0.3	15.0	7.50±0.20	4.65±0.20	5.30±0.20	2.40±0.15	10.6	10.6	5.50±0.20	0.20	2
EES-20A	20.0±0.4	20.0	10.0±0.25	6.70±0.30	8.90±0.25	3.50±0.20	15.1	14.9	7.70±0.25	0.15	1
EES-25A	24.7±0.65	25.0	12.5±0.25	9.70±0.20	11.4±0.2	5.20±0.15	18.1	18.1	9.30±0.25	0.50	1
EES-30A	30.0±0.8	30.0	15.0±0.25	9.20±0.20	14.6±0.25	4.80±0.25	21.65	21.8	11.2±0.3	0.75	1

形状 Type	AL value(nH/N ²)±25%				コア定数 Core parameters					Weight (g/set)
	MB1	MB3	MB4	MBT1	C _l (mm ⁻¹)	Le(mm)	Ae(mm ²)	Amin(mm ²)	Ve(mm ³)	
EES-15A	905	1070	1070	1330	2.14	33.6	15.7	12.7	527	3.0
EES-20A	1330	1590	1590	1990	1.50	47.6	31.7	29.5	1510	7.5
EES-25A	2140	2480	2480	3210	0.954	58.5	61.3	58.2	3590	18
EES-30A	2200	2640	2640	3350	0.951	69.7	73.3	69.9	5120	25

形状・寸法／特性

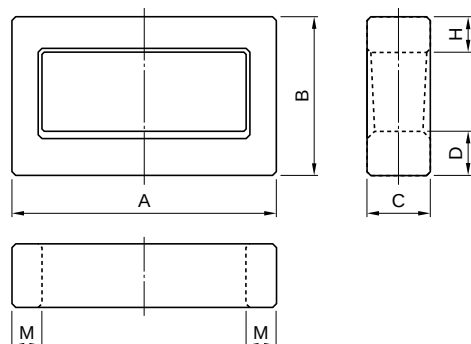
Shapes and dimensions/Characteristics



形状 Type	寸法 Dimensions(mm)					
	A	B	C	D	H	M
ET-20A	20.6±0.5	20.6±0.5	4.40±0.20	4.00±0.20	2.00±0.20	2.00±0.20
ET-24A	24.2±0.5	24.2±0.5	4.00±0.30	4.00±0.20	2.40±0.15	2.40±0.15
ET-28A	28.45±0.55	28.45±0.55	5.00±0.30	5.00±0.20	2.90±0.15	2.90±0.15
ET-35A	35.3±0.6	35.3±0.6	7.50±0.30	7.50±0.25	4.00±0.25	4.00±0.20
ET-35B	33.1±0.6	35.4±0.4	7.50±0.30	7.50±0.30	(3.80)*	(3.80)*

*() are typical values.

形状 Type	AL value(nH/N ²)				コア定数 Core parameters					Weight (g)
	MA055	MA070	MA085	MA100	C _i (mm ⁻¹)	Le(mm)	Ae(mm ²)	Amin(mm ²)	Ve(mm ³)	
ET-20A	2340±30%	3050±30%	3610±30%	4250±30%	2.96	52.1	17.6	17.6	917	4.64
ET-24A	2020+40,-25%	2570+40,-25%	3130+45,-25%	3680+45,-25%	3.42	61.0	17.8	16.0	1090	5.62
ET-28A	2650+45,-25%	3370+45,-25%	4090+45,-25%	4820+45,-30%	2.61	71.4	27.4	25.0	1950	10.0
ET-35A	4670+40,-25%	5940+40,-25%	7220+40,-30%	8490+45,-30%	1.48	86.7	58.6	56.3	5080	25.9
ET-35B	4590+40,-25%	5840+40,-25%	7090+40,-30%	8340+45,-30%	1.51	85.5	56.7	56.3	4850	24.7

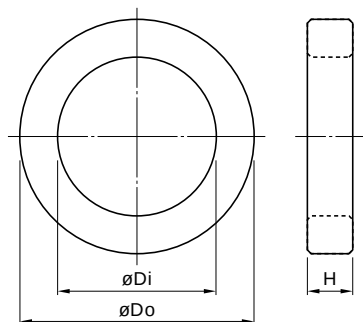
形状・寸法／特性
Shapes and dimensions/Characteristics


形状 Type	寸法 Dimensions(mm)					
	A	B	C	D	H	M
UT-19.8A	19.8±0.3	13.2±0.4	3.60±0.20	3.60±0.20	3.60±0.20	3.00±0.20
UT-20A	20.6±0.3	14.1±0.25	4.60±0.20	4.20±0.20	2.40±0.15	2.30±0.15
UT-20S	20.6±0.3	14.1±0.25	4.60±0.20	4.20±0.20	2.40±0.15	2.30±0.15
UT-129A	129.0±2.5	79.0±2.0	32.0±1.0	22.0±1.0	22.0±1.0	22.0±1.0

形状 Type	AL value(nH/N ²)+40,-30%				コア定数 Core parameters					Weight (g)
	MA055	MA070	MA085	MA100	C ₁ (mm ⁻¹)	Le(mm)	Ae(mm ²)	Amin(mm ²)	Ve(mm ³)	
UT-19.8A	1680	2140	2600	3050	4.11	49.7	12.1	10.8	600	3.15
UT-20A	1580	2200	2440		4.38	52.9	12.1	10.6	638	3.84
UT-20S				2870	4.38	52.9	12.1	10.6	638	3.84
UT-129A	15700				0.439	309	704	704	218000	1070

形状・寸法／特性

Shapes and dimensions/Characteristics



形状 Type	略称 Abbreviation	寸法 Dimensions(mm)		
		øDo	øDi	H
R-3.5/1.9/1.2A	R-3.5A	3.50±0.20	1.90±0.20	1.20±0.20
R-3.5/1.9/1.5B	R-3.5B	3.50±0.20	1.90±0.20	1.50±0.20
R-3.8/1.9/2A	R-3.8A	3.80±0.20	1.90±0.20	2.00±0.20
R-6/3/1.5A	R-6A	6.00±0.25	3.00±0.20	1.50±0.20
R-6/3/2C	R-6C	6.00±0.25	3.00±0.20	2.00±0.20
R-6/3/3B	R-6B	6.00±0.25	3.00±0.20	3.00±0.20
R-6.3/3/3A	R-6.3A	6.30±0.25	3.00±0.20	3.00±0.20
R-8/4/2A	R-8A	8.00±0.30	4.00±0.20	2.00±0.20
R-8/4/4B	R-8B	8.00±0.30	4.00±0.20	4.00±0.20
R-9/5/3A	R-9A	9.00±0.30	5.00±0.20	3.00±0.20
R-9.9/4.7/2.5B	R-9.9B	9.90±0.30	4.70±0.25	2.50±0.25
R-9.9/4.7/4.7A	R-9.9A	9.90±0.30	4.70±0.25	4.70±0.25
R-10/6/4A	R-10A	10.0±0.3	6.00±0.30	4.00±0.25
R-10/6/5E	R-10E	10.0±0.3	6.00±0.30	5.00±0.25
R-10/6/6B	R-10B	10.0±0.3	6.00±0.30	6.00±0.30
R-12/6/4A	R-12A	12.0±0.3	6.00±0.30	4.00±0.25
R-12.7/7.6/6A	R-12.7A	12.7±0.35	7.60±0.30	6.00±0.30
R-12.7/7.9/6C	R-12.7C	12.7±0.35	7.90±0.30	6.00±0.30
R-12.7/7.9/6.35B	R-12.7B	12.7±0.35	7.90±0.30	6.35±0.30
R-13/7/5A	R-13A	13.0±0.35	7.00±0.30	5.00±0.30
R-13/7/5.5C	R-13C	13.0±0.35	7.00±0.30	5.50±0.30
R-13/7/6.5B	R-13B	13.0±0.35	7.00±0.30	6.50±0.30
R-13.8/7.3/3.6A	R-13.8A	13.8±0.35	7.30±0.30	3.60±0.30
R-14/7/3H	R-14H	14.0±0.35	7.00±0.30	3.00±0.20
R-14/7/5A	R-14A	14.0±0.35	7.00±0.30	5.00±0.30
R-14/7/7B	R-14B	14.0±0.35	7.00±0.30	7.00±0.30
R-14/8/4C	R-14C	14.0±0.35	8.00±0.30	4.00±0.30
R-14/8/7D	R-14D	14.0±0.35	8.00±0.30	7.00±0.30
R-14/9/5G	R-14G	14.0±0.35	9.00±0.30	5.00±0.30
R-16/10/5D	R-16D	16.0±0.35	10.0±0.3	5.00±0.30
R-16/10/7B	R-16B	16.0±0.35	10.0±0.3	7.00±0.30
R-16/12/8C	R-16C	16.0±0.35	12.0±0.4	8.00±0.30
R-16/7/4A	R-16A	16.0±0.35	7.00±0.30	4.00±0.30
R-16/7/8F	R-16F	16.0±0.35	7.00±0.30	8.00±0.30
R-17/11/6A	R-17A	17.0±0.35	11.0±0.4	6.00±0.30
R-18/10/7A	R-18A	18.0±0.4	10.0±0.4	7.00±0.30
R-18/12/6B	R-18B	18.0±0.4	12.0±0.4	6.00±0.30
R-18/12/8C	R-18C	18.0±0.4	12.0±0.4	8.00±0.30
R-18.5/9.8/5.2B	R-18.5B	18.5±0.4	9.80±0.30	5.20±0.30
R-18.5/9.8/7C	R-18.5C	18.5±0.4	9.80±0.30	7.00±0.30
R-18.5/9.8/10.3A	R-18.5A	18.5±0.4	9.80±0.30	10.3±0.3
R-18.5/9.8/13D	R-18.5D	18.5±0.4	9.80±0.30	13.0±0.4
R-19/13/6A	R-19A	19.0±0.4	13.0±0.4	6.00±0.30
R-20/10/5A	R-20A	20.0±0.4	10.0±0.3	5.00±0.30
R-20/12/4D	R-20D	20.0±0.4	12.0±0.3	4.00±0.30
R-20/12/8B	R-20B	20.0±0.4	12.0±0.3	8.00±0.30
R-20/12/10C	R-20C	20.0±0.4	12.0±0.3	10.0±0.3
R-21.5/14.5/8A	R-21.5A	21.5±0.4	14.5±0.35	8.00±0.35
R-22/14/6.5E	R-22E	22.0±0.4	14.0±0.35	6.50±0.35
R-22/14/8B	R-22B	22.0±0.4	14.0±0.35	8.00±0.35
R-22/14/10A	R-22A	22.0±0.4	14.0±0.35	10.0±0.35
R-22/14/13C	R-22C	22.0±0.4	14.0±0.35	13.0±0.35
R-22.1/13/6.4A	R-22.1A	22.1±0.4	13.0±0.35	6.40±0.35
R-24/14/9K	R-24K	24.0±0.4	14.0±0.35	9.00±0.35

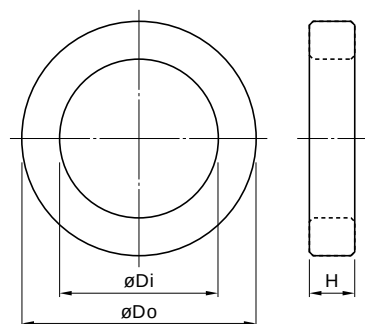
●エポキシ樹脂コーティング、コアの厚さ寸法(H)の異なる製品も製作いたします。当社営業所へお申しつけください。

●Available for the epoxy insulation coating and different core thickness products. Please contact us.

形状 Type	Al value(nH/N ²)±30%						コア定数 Core parameters				Weight (g)
	MA055	MA070	MA085	MA100	MA120	MA150	C _i (mm ⁻¹)	Le(mm)	Ae(mm ²)	Ve(mm ³)	
R-3.5/1.9/1.2A	806	1030	1250				8.57	7.98	0.931	7.42	0.040
R-3.5/1.9/1.5B	1010	1280	1560				6.86	7.98	1.16	9.28	0.050
R-3.8/1.9/2A	1520	1940	2360				4.53	8.27	1.83	15.1	0.083
R-6/3/1.5A	1140	1460	1770				6.04	13.1	2.16	28.2	0.16
R-6/3/2C	1520	1940	2360				4.53	13.1	2.88	37.7	0.21
R-6/3/3B	2290	2910	3540				3.02	13.1	4.32	56.5	0.31
R-6.3/3/3A	2450	3120	3780				2.82	13.3	4.73	63.1	0.35
R-8/4/2A	1520	1940	2360				4.53	17.4	3.84	67.0	0.37
R-8/4/4B	3050	3880	4710				2.27	17.4	7.69	134	0.74
R-9/5/3A	1940	2470	3000	3530			3.56	20.8	5.83	121	0.65
R-9.9/4.7/2.5B	2050	2610	3170	3720			3.37	20.9	6.21	130	0.73
R-9.9/4.7/4.7A	3850	4900	5950	7000			1.79	20.9	11.7	244	1.4
R-10/6/4A	2250	2860	3470	4090	4900	6130	3.08	24.1	7.83	188	0.99
R-10/6/5E	2810	3580	4340	5110	6130	7660	2.46	24.1	9.79	236	1.2
R-10/6/6B	3370	4290	5210	6130	7360	9190	2.05	24.1	11.7	283	1.5
R-12/6/4A	3050	3880	4710	5550	6650	8320	2.27	26.1	11.5	301	1.7
R-12.7/7.6/6A	3390	4310	5240	6160	7390	9240	2.04	30.5	15.0	457	2.4
R-12.7/7.9/6C	3130	3990	4840	5700	6840	8550	2.21	31.2	14.1	441	2.3
R-12.7/7.9/6.35B	3320	4220	5120	6030	7240	9040	2.08	31.2	15.0	466	2.4
R-13/7/5A	3400	4330	5260	6190	7430	9290	2.03	29.5	14.5	429	2.3
R-13/7/5.5C	3750	4770	5790	6810	8170	10200	1.85	29.5	16.0	471	2.5
R-13/7/6.5B	4430	5630	6840	8050	9660	12100	1.56	29.5	18.9	557	3.0
R-13.8/7.3/3.6A	2520	3210	3900	4580	5500	6880	2.74	31.0	11.3	351	1.9
R-14/7/3H	2290	2910	3540	4160	4990	6240	3.02	30.5	10.1	308	1.7
R-14/7/5A	3810	4850	5890	6930	8320	10400	1.81	30.5	16.8	513	2.8
R-14/7/7B	5340	6790	8250	9700	11600	14600	1.29	30.5	23.5	718	4.0
R-14/8/4C	2460	3130	3810	4480	5370	6720	2.81	32.8	11.7	384	2.0
R-14/8/7D	4310	5480	6660	7830	9400	11800	1.60	32.8	20.5	671	3.6
R-14/9/5G	2430	3090	3760	4420	5300	6630	2.84	35.0	12.3	430	2.2
R-16/10/5D	2590	3290	4000	4700	5640	7050	2.67	39.4	14.7	580	3.0
R-16/10/7B	3620	4610	5590	6580	7900	9870	1.91	39.4	20.6	812	4.2
R-16/12/8C	2530	3220	3910	4600	5520	6900	2.73	43.4	15.9	689	3.4
R-16/7/4A	3640	4630	5620	6610	7940	9920	1.90	32.3	17.0	550	3.2
R-16/7/8F	7270	9260	11200	13200	15900	19800	0.95	32.3	34.0	1100	6.4
R-17/11/6A	2870	3660	4440	5220	6270	7840	2.41	42.6	17.7	755	3.9
R-18/10/7A	4530	5760	6990	8230	9870	12300	1.53	41.5	27.2	1130	6.0
R-18/12/6B	2680	3410	4140	4870	5840	7300	2.58	45.9	17.8	814	4.2
R-18/12/8C	3570	4540	5510	6490	7780	9730	1.94	45.9	23.7	1090	5.5
R-18.5/9.8/5.2B	3630	4630	5620	6610	7930	9910	1.90	41.6	21.9	910	4.9
R-18.5/9.8/7C	4890	6230	7560	8900	10700	13300	1.41	41.6	29.4	1220	6.6
R-18.5/9.8/10.3A	7200	9160	11100	13100	15700	19600	0.96	41.6	43.3	1800	9.8
R-18.5/9.8/13D	9090	11600	14000	16500	19800	24800	0.761	41.6	54.7	2270	12.3
R-19/13/6A	2500	3190	3870	4550	5460	6830	2.76	49.1	17.8	873	4.4
R-20/10/5A	3810	4850	5890	6930	8320	10400	1.81	43.6	24.0	1050	5.8
R-20/12/4D	2250	2860	3470	4090	4900	6130	3.08	48.1	15.7	754	3.9
R-20/12/8B	4500	5720	6950	8170	9810	12300	1.54	48.1	31.3	1510	7.9
R-20/12/10C	5620	7150	8680	10200	12300	15300	1.23	48.1	39.1	1880	9.9
R-21.5/14.5/8A	3470	4410	5360	6300			1.99	55.1	27.6	1520	7.8
R-22/14/6.5E	3230	4110	4990	5880			2.14	54.7	25.6	1400	7.2
R-22/14/8B	3980	5060	6150	7230			1.74	54.7	31.5	1720	8.9
R-22/14/10A	4970	6330	7680	9040			1.39	54.7	39.3	2150	11.1
R-22/14/13C	6460	8230	9990	11700			1.07	54.7	51.1	2790	14.4
R-22.1/13/6.4A	3740	4750	5770	6790			1.85	52.6	28.4	1500	7.9
R-24/14/9K	5340	6790	8250	9700			1.30	56.9	43.9	2500	13.2

形状・寸法／特性

Shapes and dimensions/Characteristics



形状 Type	略称 Abbreviation	寸法 Dimensions(mm)		
		øDo	øDi	H
R-25/15/4G	R-25G	25.0±0.5	15.0±0.4	4.00±0.40
R-25/15/6J	R-25J	25.0±0.5	15.0±0.4	6.00±0.40
R-25/15/7.7D	R-25D	25.0±0.5	15.0±0.4	7.70±0.40
R-25/15/8C	R-25C	25.0±0.5	15.0±0.4	8.00±0.40
R-25/15/10E	R-25E	25.0±0.5	15.0±0.4	10.0±0.4
R-25/15/12A	R-25A	25.0±0.5	15.0±0.4	12.0±0.4
R-25/15/13B	R-25B	25.0±0.5	15.0±0.4	13.0±0.4
R-25/15/15H	R-25H	25.0±0.5	15.0±0.4	15.0±0.4
R-28/19.1/10C	R-28C	28.0±0.5	19.1±0.5	10.0±0.4
R-28/19.1/11D	R-28D	28.0±0.5	19.1±0.5	11.0±0.4
R-28/19.1/12A	R-28A	28.0±0.5	19.1±0.5	12.0±0.4
R-30.5/19/13A	R-30.5A	30.5±0.5	19.0±0.5	12.9±0.3
R-31/14/5K	R-31K	31.0±0.5	14.0±0.5	5.00±0.40
R-31/19/5J	R-31J	31.0±0.5	19.0±0.5	5.00±0.40
R-31/19/6L	R-31L	31.0±0.5	19.0±0.5	6.00±0.40
R-31/19/7H	R-31H	31.0±0.5	19.0±0.5	7.00±0.40
R-31/19/8A	R-31A	31.0±0.5	19.0±0.5	8.00±0.40
R-31/19/13C	R-31C	31.0±0.5	19.0±0.5	13.0±0.4
R-31/19/15D	R-31D	31.0±0.5	19.0±0.5	15.0±0.4
R-31/20/10B	R-31B	31.0±0.5	20.0±0.5	10.0±0.4
R-31/20/15E	R-31E	31.0±0.5	20.0±0.5	15.0±0.4
R-36/23/7B	R-36B	36.0±0.6	23.0±0.5	7.00±0.40
R-36/23/15A	R-36A	36.0±0.6	23.0±0.5	15.0±0.4
R-37/22/6C	R-37C	37.0±0.6	22.0±0.5	6.00±0.50
R-37/22/13B	R-37B	37.0±0.6	22.0±0.5	13.0±0.4
R-37/22/15A	R-37A	37.0±0.6	22.0±0.5	15.0±0.4
R-38/19/13A	R-38A	38.0±0.7	19.0±0.5	13.0±0.5
R-38.1/19/12.7A	R-38.1A	38.1±0.7	19.0±0.5	12.7±0.4
R-39/20/6A	R-39A	39.0±0.7	20.0±0.5	6.00±0.50
R-39/20/7B	R-39B	39.0±0.7	20.0±0.5	7.00±0.50
R-44.5/30/13A	R-44.5A	44.5±0.7	30.0±0.5	13.0±0.4
R-47/27/15A	R-47A	47.0±0.8	27.0±0.5	15.0±0.5
R-48/30/15A	R-48A	48.0±0.8	30.0±0.5	15.0±0.5
R-50/25/10A	R-50A	50.0±0.8	25.0±0.5	10.0±0.5
R-50/25/15B	R-50B	50.0±0.8	25.0±0.5	15.0±0.5
R-50/25/19D	R-50D	50.0±0.8	25.0±0.5	19.0±0.5
R-51/31/13A	R-51A	51.0±0.7	31.0±0.5	13.0±0.4
R-56/36/20A	R-56A	56.0±0.8	36.0±0.5	20.0±0.5
R-60/36/20C	R-60C	60.0±0.8	36.0±0.5	20.0±0.5
R-60/40/18A	R-60A	60.0±0.8	40.0±0.5	18.0±0.5
R-60/40/25B	R-60B	60.0±0.8	40.0±0.5	25.0±0.5
R-63/38/25A	R-63A	63.0±0.9	38.0±0.7	25.0±0.8
R-68/44/13.5B	R-68B	68.0±1.0	44.0±0.8	13.5±0.5
R-68/44/15A	R-68A	68.0±1.0	44.0±0.8	15.0±0.5
R-78/51/16A	R-78A	78.0±1.5	50.5±1.5	16.0±1.5
R-78/51/22B	R-78B	78.0±1.5	50.5±1.5	22.0±1.5
R-78/51/25C	R-78C	78.0±1.5	50.5±1.5	25.0±1.5
R-82/55/20A	R-82A	82.0±1.6	55.0±1.0	20.0±0.5
R-96/75/24A	R-96A	96.0±2.5	75.0±2.5	24.0±1.0
R-98.5/63/20A	R-98.5A	98.5±2.0	63.0±2.0	20.0±1.0
R-102/61/21A	R-102A	102.0±2.5	61.0±1.5	21.0±0.5
R-102/61/23B	R-102B	102.0±2.5	61.0±1.5	23.0±0.5
R-117/80/23A	R-117A	117.0±2.5	80.0±2.0	23.0±1.0
R-128/105/33C	R-128C	128.0±2.5	104.5±2.5	33.5±1.0

●エポキシ樹脂コーティング、コアの厚さ寸法(H)の異なる製品も製作いたします。当社営業所へお申しつけください。

●Available for the epoxy insulation coating and different core thickness products. Please contact us.

形状 Type	Al value(nH/N ²)±30%						コア定数 Core parameters				Weight (g)
	MA055	MA070	MA085	MA100	MA120	MA150	Ci(mm ⁻¹)	Le(mm)	Ae(mm ²)	Ve(mm ³)	
R-25/15/4G	2250	2860	3470	4090			3.08	60.2	19.6	1180	6.2
R-25/15/6J	3370	4290	5210	6130			2.05	60.2	29.4	1770	9.2
R-25/15/7.7D	4330	5510	6690	7870			1.60	60.2	37.7	2270	11.9
R-25/15/8C	4500	5720	6950	8170			1.54	60.2	39.1	2360	12.3
R-25/15/10E	5620	7150	8680	10200			1.23	60.2	48.9	2940	15.4
R-25/15/12A	6740	8580	10400	12300			1.03	60.2	58.7	3530	18.5
R-25/15/13B	7300	9300	11300	13300			0.946	60.2	63.6	3830	20.0
R-25/15/15H	8430	10700	13000	15300			0.82	60.2	73.4	4420	23.1
R-28/19.1/10C	4210	5360	6500	7650			1.64	72.2	44.0	3170	16.1
R-28/19.1/11D	4630	5890	7150	8420			1.49	72.2	48.4	3490	17.7
R-28/19.1/12A	5050	6430	7800	9180			1.37	72.2	52.8	3810	19.4
R-30.5/19/13A	6720	8550	10400				1.03	74.9	72.8	5460	28.3
R-31/14/5K	4370	5560	6760	7950			1.58	63.8	40.3	2570	14.7
R-31/19/5J	2690	3430	4160	4900			2.57	75.5	29.4	2220	11.5
R-31/19/6L	3230	4110	4990	5870			2.14	75.5	35.3	2660	13.9
R-31/19/7H	3770	4800	5830	6850			1.83	75.5	41.2	3110	16.2
R-31/19/8A	4310	5480	6660	7830			1.60	75.5	47.1	3550	18.5
R-31/19/13C	7000	8910	10800				0.987	75.5	76.5	5770	30.0
R-31/19/15D	8080	10300	12500				0.856	75.5	88.2	6660	34.6
R-31/20/10B	4820	6140	7450				1.43	77.6	54.1	4200	21.6
R-31/20/15E	7230	9200	11200				0.956	77.6	81.2	6300	32.4
R-36/23/7B	3450	4390	5330				2.00	89.6	44.7	4010	20.7
R-36/23/15A	7390	9410	11400				0.935	89.6	95.9	8600	44.3
R-37/22/6C	3430	4370	5300				2.01	88.6	44.0	3900	20.4
R-37/22/13B	7430	9460	11500				0.930	88.6	95.3	8450	44.3
R-37/22/15A	8580	10900	13300				0.806	88.6	110	9750	51.1
R-38/19/13A	9910	12600	15300				0.697	82.7	119	9820	54.2
R-38.1/19/12.7A	9720	12400	15000				0.711	82.8	117	9650	53.3
R-39/20/6A	4410	5610	6810				1.57	86.1	54.9	4730	25.9
R-39/20/7B	5140	6540	7950				1.34	86.1	64.1	5520	30.2
R-44.5/30/13A	5640	7180	8710				1.23	114	93.0	10600	54.0
R-47/27/15A	9150	11600	14100				0.756	110	146	16200	85.4
R-48/30/15A	7760	9870					0.891	118	133	15700	81.0
R-50/25/10A	7620	9700					0.906	109	120	13100	72.2
R-50/25/15B	11400	14600					0.604	109	180	19600	108
R-50/25/19D	14500	18400					0.477	109	228	24800	137
R-51/31/13A	7120	9060					0.971	124	127	15700	82.0
R-56/36/20A	9720	12400					0.711	140	197	27500	142
R-60/36/20C	11200	14300					0.615	144	235	33900	177
R-60/40/18A	8030	10200					0.861	153	178	27100	139
R-60/40/25B	11200	14200					0.620	153	247	37700	192
R-63/38/25A	13900	17700					0.497	152	306	46500	243
R-68/44/13.5B	6460	8230					1.07	170	159	27200	140
R-68/44/15A	7180	9140					0.962	170	177	30200	155
R-78/51/16A	7200						0.903	196	217	42400	218
R-78/51/22B	9890						0.657	196	298	58300	299
R-78/51/25C	11200						0.578	196	338	66200	340
R-82/55/20A	7670						0.787	210	266	55800	285
R-96/75/24A	6190						1.06	266	251	66700	332
R-98.5/63/20A	8800						0.703	245	349	85700	441
R-102/61/21A	9720						0.582	245	421	103000	540
R-102/61/23B	11700						0.531	245	461	113000	592
R-117/80/23A	8720						0.719	302	420	127000	645
R-128/105/33C	6760						0.925	363	392	142000	704