



江西耀润磁电科技有限公司

JIANGXI YAORUN MAGNETOELECTRIC TECHNOLOGY CO., LTD

磁芯选用指南

工程部编制

(2022. 02)



公司商标信息:



商 标 注 册 证

耀 润

注册号:29563115

金耀润

注册号:29580642

耀 润 电 子

注册号:29568415

新耀润

注册号:29569462

耀 润 磁 电

注册号:29578913

鑫耀润

注册号:29572139

欣耀润

注册号:29566613

耀 润 光 电

注册号:29124445

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材料特性及曲线

耀润-MnZn 功率铁氧体材料特性表

YAORUN-MnZn Power Ferrite Material Characteristics

特性 Characteristics		单位 Unit	YR28	YR48	YR48D	YR58A	YR58	YR58B (new)	YR48C (new)	YR48B	YR95A (new)	YR98	YR96 (高Q)	YR98A	YR98B	YR98C	
初始磁导率 μ_i Initial permeability		-	2300 ±25%	2400 ±25%	2500 ±25%	2000 ±25%	1400 ±25%	950 ±25%	1500 ±25%	2200 ±25%	3500 ±25%	3300 ±25%	3500 ±25%	4000 ±25%	3500 ±25%	3500 ±25%	
振幅磁导率 μ_a Amplitude permeability		-	3000 min	3000 min	4000 min	4000 min	2500 min	2000 min	2500 min	3000 min	4000 min	4000 min	3500 min	5000 min	4000 min	4000 min	
饱和磁通密度 B_s Saturation flux density at 1194A/m	25℃	mT	510	510	530	470	490	510	600	540	540	530	530	540	530	540	
	60℃		450	450	480	-	440	-	-	500	-	480	480	-	-	-	
	100℃		390	390	420	380	400	430	500	450	450	410	410	430	410	430	
	120℃		350	350	390	-	350	-	-	420	-	380	380	-	-	-	
剩磁 B_r Remanence	25℃	mT	95	110	180	150	140	200	100	170	80	85	80	60	85	75	
	60℃		65	70	100	-	110	-	-	95	-	70	65	-	-	-	
	100℃		55	60	60	80	98	120	200	60	80	60	60	50	53	60	
	120℃		50	55	60	-	100	-	-	65	-	55	55	-	-	-	
矫顽力 H_c Coercivity	25℃	A/m	14.3	13	13	17	36.5	50	22	13	12	9.5	9.5	9	8	9	
	60℃		10.3	9	9	-	31	-	-	9	-	7.5	7.5	-	-	-	
	100℃		8.8	6.5	6	10	27	40	25	6.5	6	6.5	6.5	7	5	6.5	
	120℃		8	6	7	-	26	-	-	7	-	6	6	-	-	-	
磁芯损耗 P_{cv} Core loss	100kHz 200mT	25℃	kW/m ³	600	600	600	600 ^① 220 ^②	130 ^② 160 ^③	250 ^③ 600 ^③	900 260 ^②	680	360	350	290	260 230 ^③ 260 ^②	345	200 ^④ 230 ^⑤
		60℃		450	400	400	-	80 ^② 130 ^③	-	-	470	-	-	-	-	318	220 ^④ 250 ^⑤
		80℃		-	-	-	-	-	-	-	-	380	-	-	240 ^③ 270 ^①	-	-
		100℃		410	300	250	450 ^① 250 ^②	80 ^② 130 ^③	150 ^③ 500 ^③	1400 570 ^②	320	350	290	340	270 240 ^③ 290 ^①	305	240 ^④ 270 ^⑤
		120℃		500	380	360	-	110 ^② 160 ^③	-	-	460	400	350	380	320 290 ^③ 320 ^①	317	290 ^③ 320 ^⑤
		140℃		-	-	-	-	-	-	-	-	-	-	-	-	370 330 ^③ 380 ^①	345
电阻率 ρ Electrical resistivity		Ω·m	6.5	6.5	4	6.4	30	10	6	4	10	6	6	6	6	6.5	
居里温度 T_c Curie temperature		℃	>215	>215	>230	>220	>240	>280	>300	>250	>230	>215	>215	>215	>215	>230	
密度 Density		kg/m ³	4.8x10 ³	4.8x10 ³	4.9x10 ³	4.7x10 ³	4.8x10 ³	4.8x10 ³	4.9x10 ³	4.9x10 ³	4.85x10 ³	4.9x10 ³	4.8x10 ³	4.8x10 ³	4.9x10 ³	4.8x10 ³	

测试使用的标准环: T25*15*8
表中数据特别注明的测试条件如下

- ① 300kHz、100mT;
- ② 500kHz、50mT;
- ③ 1MHz、50mT;
- ④ 200kHz、125mT;
- ⑤ 3MHz、30mT;

注:YR950材质已于2021年11月更名为YR95A

YR28

材料特性: YR28 (相当于TDK PC40)

用途: 15KHz~250KHZ高频功率变压器、电感

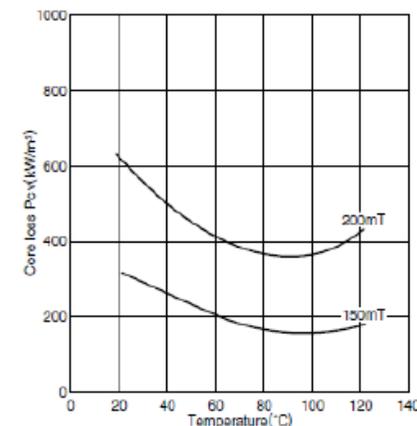
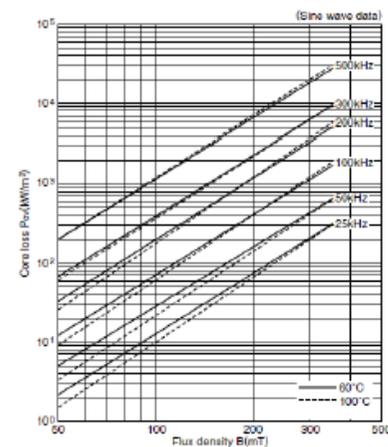
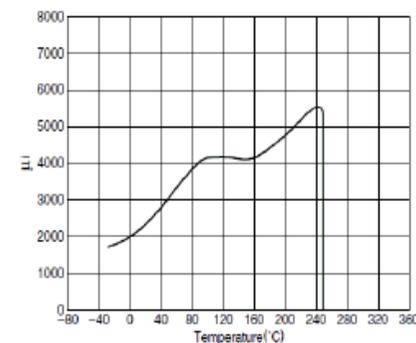
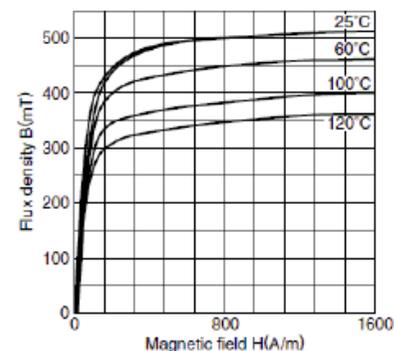
Material Characteristics—YR28 (equivalent to TDK PC40)

材质 Material					YR28
初始磁导率 Initial permeability	μ_i				2300±25%
振幅磁导率 Amplitude permeability	μ_a				3000min
功率损耗 Core loss	P _{cv}	kW/m ³	25kHz 200mT 正弦波	25℃	120
				60℃	80
			100kHz 200mT 正弦波	100℃	70
				120℃	85
				25℃	600
				60℃	450
饱和磁通密度* Saturation magnetic flux density	B _s	mT	H=1194A/m	25℃	510
				60℃	450
				100℃	390
				120℃	350
剩余磁通密度 Remanent flux density	B _r	mT	25℃	95	
			60℃	65	
			100℃	55	
			120℃	50	
矫顽力 Coercive force	H _c	A/m	25℃	14.3	
			60℃	10.3	
			100℃	8.8	
			120℃	8	
居里温度 Curie temperature	T _c	℃			>215
密度 Density	db	g/cm ³			4.8
电阻率 Electrical resistivity	ρ	$\Omega \cdot m$			6.5

注: 该表格所列之值均为典型值, 若无说明这些值是用磁环测得。

材料特性曲线—YR28

Material Characteristics curves—YR28



YR28B

材料特性: YR28B

用途: 15KHz~250KHz高频功率变压器、电感

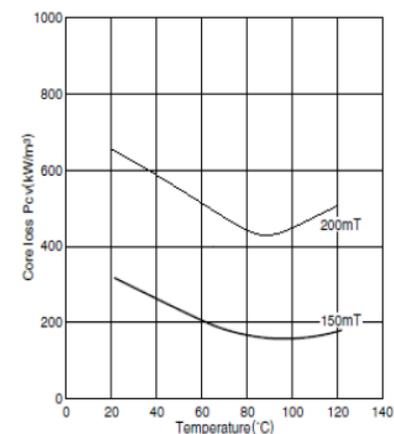
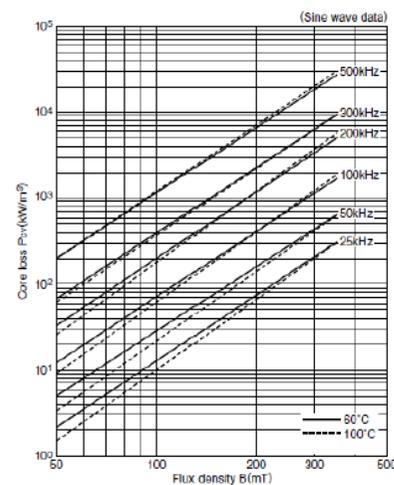
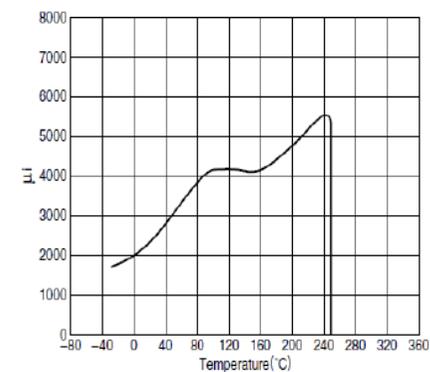
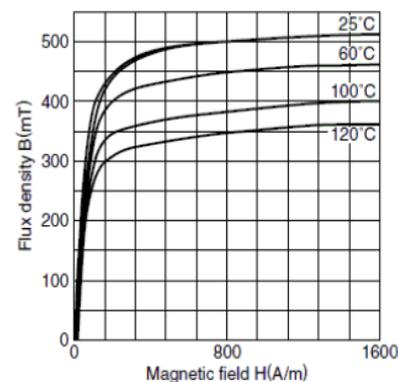
Material Characteristics—YR28B

材质 Material					YR28B
初始磁导率 Initial permeability	μ_i				2100±25%
振幅磁导率 Amplitude permeability	μ_a				3000min
功率损耗 Core loss	P _{cv}	kW/m ³	25kHz 200mT 正弦波	25℃	125
				60℃	80
			100kHz 200mT 正弦波	100℃	75
				120℃	90
				25℃	630
				60℃	460
饱和磁通密度 Saturation magnetic flux density	B _s	mT	H=1194A/m	25℃	510
				60℃	450
				100℃	390
				120℃	350
剩余磁通密度 Remanent flux density	B _r	mT		25℃	85
				60℃	55
				100℃	50
				120℃	45
矫顽力 Coercive force	H _c	A/m		25℃	14.3
				60℃	10.3
				100℃	8.8
				120℃	8
居里温度 Curie temperature	T _c	℃			>215
密度 Density	db	g/cm ³			4.8
电阻率 Electrical resistivity	ρ	$\Omega \cdot m$			6.5

注: 该表格所列之值均为典型值, 若无说明这些值是用磁环测得。

材料特性曲线—YR28B

Material Characteristics curves—YR28B



YR36

材料特性: YR36

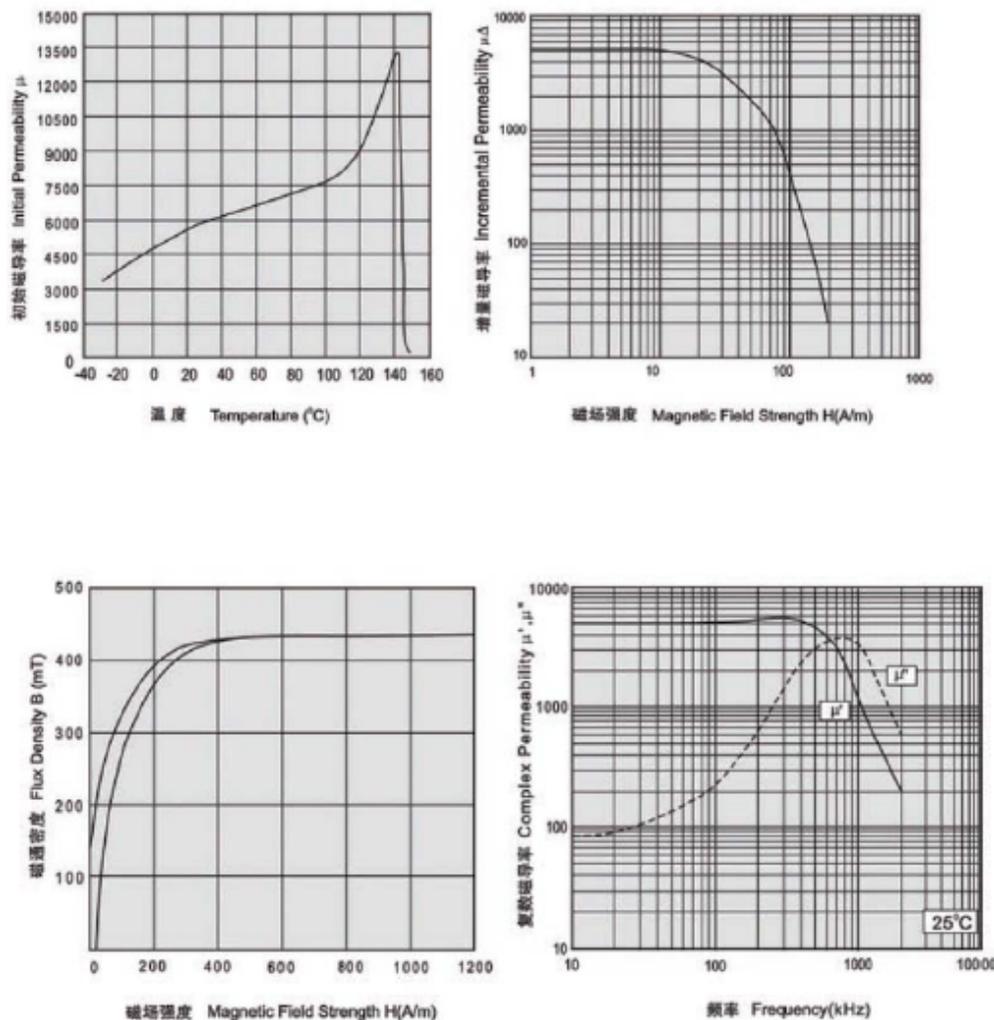
用途: 10KHz~200KHz高频脉冲变压器、电感

材质 Material			YR36
初始磁导率 Initial permeability	μ_i		5500±25%
比损耗系数 Relative loss factor	$\frac{\tan \delta}{\mu_i}$	$\times 10^{-6}$	<15 (100KHz)
饱和磁通密度 Saturation magnetic flux density (H=1194A/m)	B_s	mT	430
剩余磁通密度 Remanent flux density	B_r	mT	140
矫顽力 Coercive force	H_c	A/m	8
比温度系数 Relative temperature coefficient (20~60℃)	α_{μ_r}	$\times 10^{-5}/^\circ\text{C}$	-0.5~2.0
比磁滞损耗系数 Hysteresis material constant 25℃, 10kHz, 1.5~3mT	η_b	$\times 10^{-5}/\text{mT}$	<1
居里温度 Curie temperature	T_c	℃	>145
电阻率 Electrical resistivity	ρ	$\Omega \cdot \text{m}$	0.5
密度 Density	d	g/cm^3	4.85

注: 该表格所列之值均为典型值, 若无说明这些值是用磁环测得。

材料特性曲线—YR36

Material Characteristics curves—YR36



YR38B

材料特性: YR38B

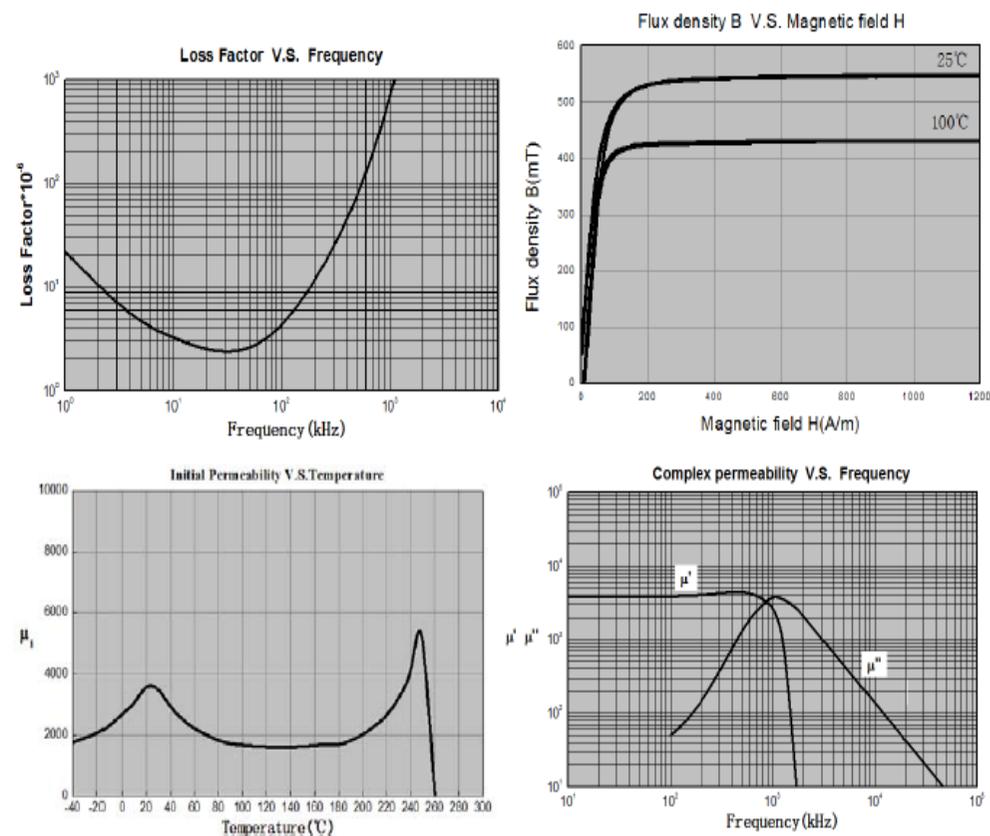
Material Characteristics—YR38B

材质 Material					YR38B
初始磁导率 Initial permeability	μ_i				3800 ± 25%
比损耗系数 Relative loss factor	$\tan \delta / \mu_i$	10^{-3}	10KHz <0.25mT	25°C	<1.5
			100KHz <0.25mT	25°C	<2.5
比温度系数 Relative temperature coefficient	aF	$10^{-2}/^{\circ}\text{C}$	10KHz <0.25mT	5-25°C	7~9
				25-55°C	<-4~-2
比磁滞损耗系数 Hysteresis material constant	η_s	$10^{-2}/\text{mT}$	10KHz 1.5~3.0mT	25°C	<0.3
饱和磁通密度* Saturation magnetic flux density	B_s	mT	H=1194A/m	25°C	535
				100°C	425
剩余磁通密度 Remanent flux density	B_r	mT	H=1194A/m	25°C	80
				100°C	130
矫顽力 Coercive force	H_c	A/m	H=1194A/m	25°C	8
				60°C	12
居里温度 Curie temperature	T_c	°C	10KHz <0.25mT		≥250
密度 Density	db	g/cm^3			4.9
电阻率 Electrical resistivity	ρ	$\Omega \cdot \text{m}$			5.0

注: 该表格所列之值均为典型值, 若无说明这些值是用磁环测得。

材料特性曲线—YR38B

Material Characteristics curves—YR38B



YR38H

材料特性: YR38H

用途: 10KHz~200KHz高频脉冲变压器、电感

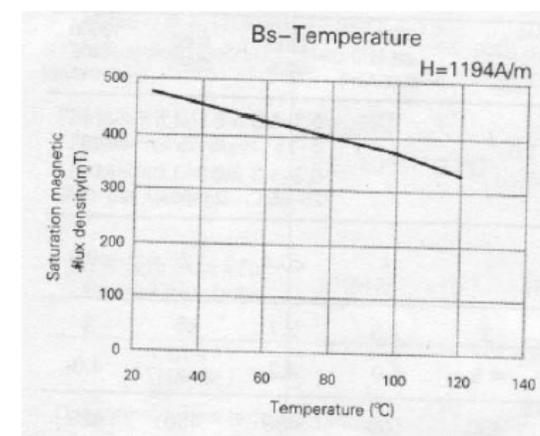
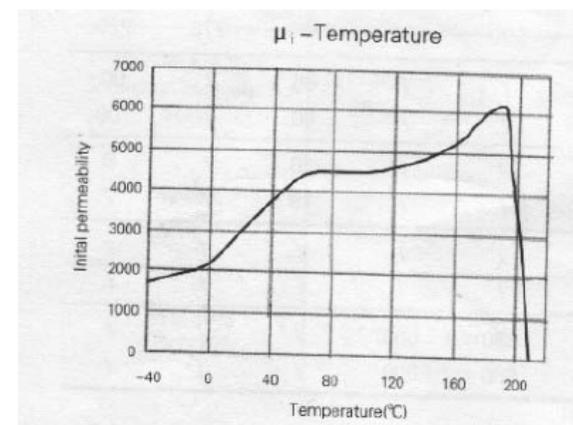
Material Characteristics—YR38H

初始磁导率 μ_i Initial Permeability	3000±25%	
饱和磁通密度 B_s (mT) Saturation flux density (H=1194A/m)	25℃	≥440
居里温度 T_c (℃) Curie temperature	≥190	
剩磁 B_r (mT) Residual flux density	25℃	120
	100℃	85
矫顽力 H_c (A/m) Coercivity	25℃	12
	100℃	7.0
功率损耗 P_{cv} (kW/m ³) Power Loss	25KHz 200mT~100KHz 200mT	
	25℃	/
	60℃	/
	80℃	/
	100℃	/
居里温度 T_c (℃) Curie temperature	≥190	
电阻率 ρ (Ω.m) Resistivity	6	
密度 d (g/cm ³) Density	4.8	

注: 该表格所列之值均为典型值, 若无说明这些值是用磁环测得。

材料特性曲线—YR38H

Material Characteristics curves—YR38H



YR45

材料特性:YR45

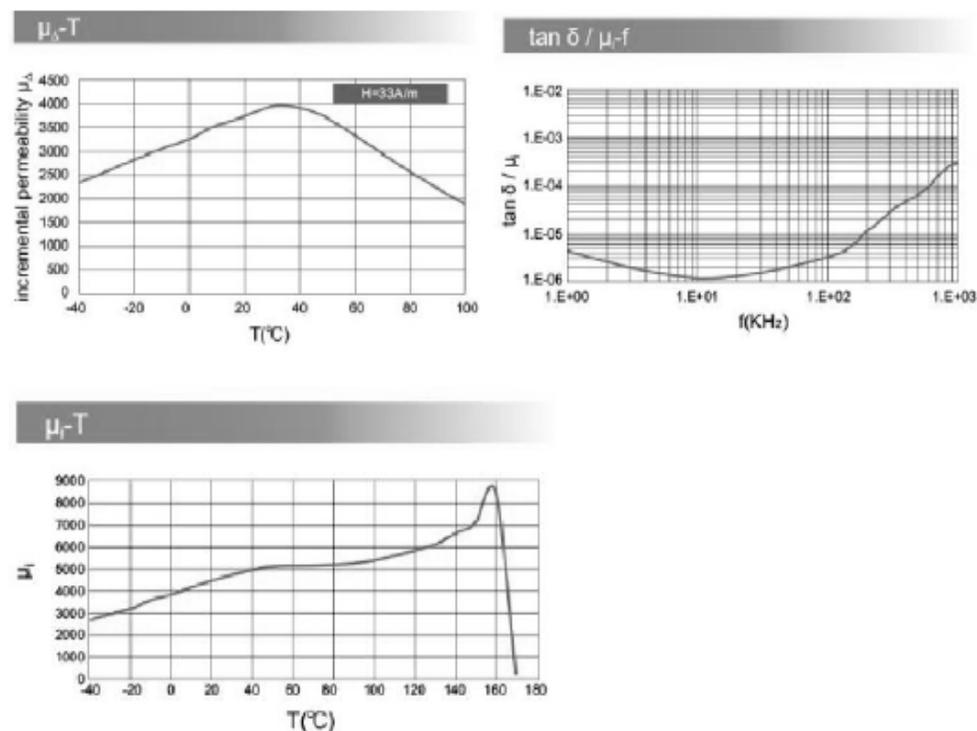
Material Characteristics—YR45

材质 Material					YR45
初始磁导率 Initial permeability	μ_i				4500±25%
比损耗系数 Relative loss factor	$\tan \delta / \mu_i$	$\times 10^{-5}$	10KHz	25℃	<3.5
				60℃	/
				100℃	/
				120℃	/
饱和磁通密度 Saturation magnetic flux density	B_s	mT	H=1194A/m	25℃	460
				60℃	/
				100℃	/
				120℃	/
比温度系数 Relative temperature coefficient	$\alpha \mu_r$	$\times 10^{-5}/\text{℃}$		(40~100℃)	≈0.5
比磁滞损耗系数 Hysteresis material constant	ηB	$\times 10^{-5}/\text{mT}$	10kHz, 1.5~3mT	25℃	<0.3
剩余磁通密度 Remanent flux density	B_r	mT		25℃	50
				60℃	/
				100℃	/
				120℃	/
矫顽力 Coercive force	H_c	A/m		25℃	8
				60℃	/
				100℃	/
				120℃	/
居里温度 Curie temperature	T_c	℃			≥150
密度 Density	d	g/cm^3			4.85
电阻率 Electrical resistivity	ρ	$\Omega \cdot \text{m}$			/

注：该表格所列之值均为典型值，若无说明这些值是用磁环测得。

材料特性曲线—YR45

Material Characteristics curves—YR45



YR46

材料特性: YR46

用途: 10KHz~200KHz高频脉冲变压器、电感

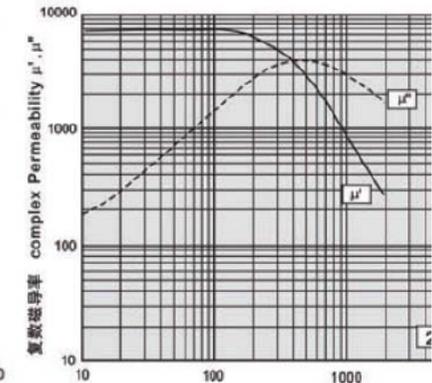
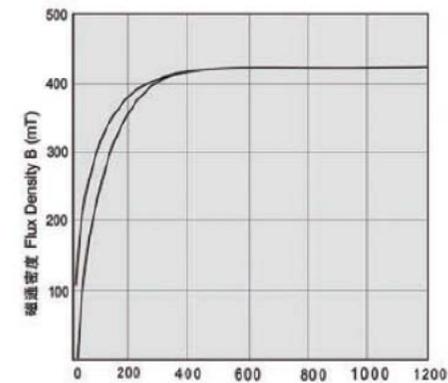
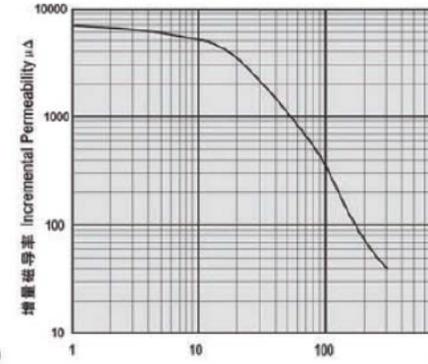
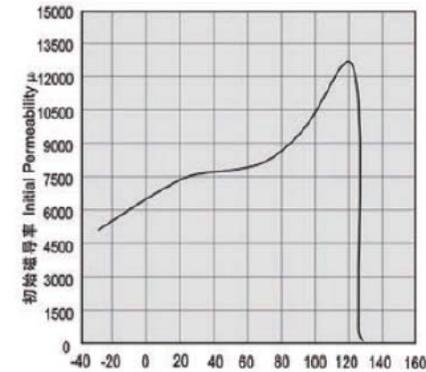
Material Characteristics—YR46

材质 Material			YR46
初始磁导率 Initial permeability	μ_i		7000±25%
比损耗系数 Relative loss factor	$\tan \delta / \mu_i$	$\times 10^{-6}$	<30 (100KHz)
饱和磁通密度 Saturation magnetic flux density (H=1194A/m)	B_s	mT	420
剩余磁通密度 Remanent flux density	B_r	mT	110
矫顽力 Coercive force	H_c	A/m	7
比温度系数 Relative temperature coefficient (20~60℃)	$\alpha \mu_r$	$\times 10^{-6}/^\circ\text{C}$	-0.5~2.0
比磁滞损耗系数 Hysteresis material constant 25℃, 10kHz, 1.5~3mT	η_B	$\times 10^{-6}/\text{mT}$	<1.2
居里温度 Curie temperature	T_c	℃	>125
电阻率 Electrical resistivity	ρ	$\Omega \cdot \text{m}$	0.2
密度 Density	d	g/cm^3	4.9

注: 该表格所列之值均为典型值, 若无说明这些值是用磁环测得。

材料特性曲线—YR46

Material Characteristics curves—YR46



磁场强度 Magnetic Field Strength H(A/m)

YR48

材料特性:YR48 (相当于TDK PC44)

用途: 20KHz~300KHz高频功率变压器、电感

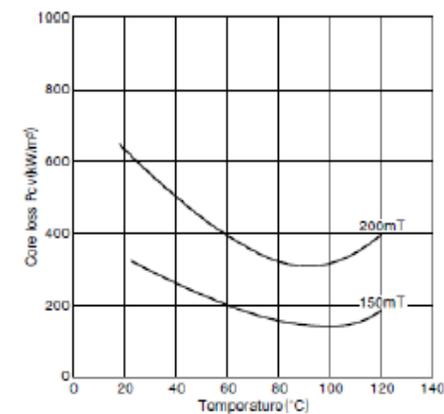
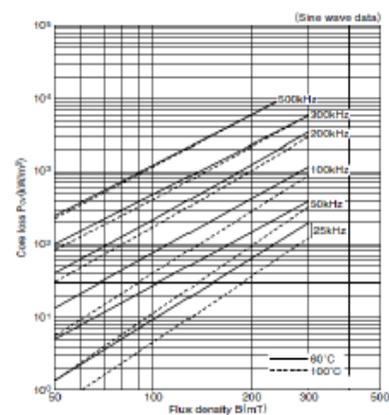
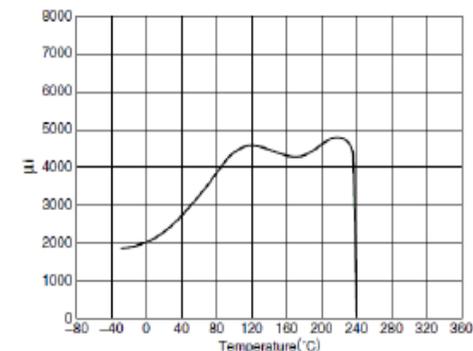
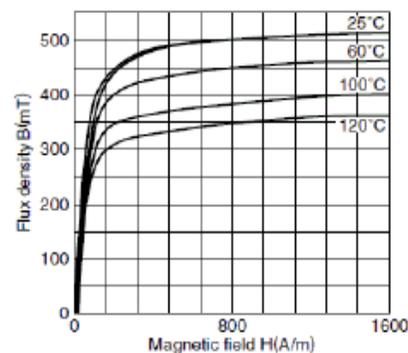
Material Characteristics—YR48 (equivalent to TDK PC44)

材质 Material					YR48
初始磁导率 Initial permeability	μ_i				2400±25%
振幅磁导率 Amplitude permeability	μ_a				3000min
功率损耗 Core loss	P _{cv}	kW/m ³	25KHz 200mT 正弦波	25℃	/
				60℃	/
				100℃	/
				120℃	/
			100KHz 200mT 正弦波	25℃	600
				60℃	400
				100℃	300
				120℃	380
饱和磁通密度 Saturation magnetic flux density	B _s	mT	H=1194A/m	25℃	510
				60℃	450
				100℃	390
				120℃	350
剩余磁通密度 Remanent flux density	B _r	mT		25℃	110
				60℃	70
				100℃	60
				120℃	55
矫顽力 Coercive force	H _c	A/m		25℃	13
				60℃	9
				100℃	6.5
				120℃	6
居里温度 Curie temperature	T _c	℃			>215
密度 Density	db	g/cm ³			4.8
电阻率 Electrical resistivity	ρ	$\Omega \cdot m$			6.5

注: 该表格所列之值均为典型值, 若无说明这些值是用磁环测得。

材料特性曲线—YR48

Material Characteristics curves—YR48



YR48B

材料特性:YR48B (相当于TDK PC90)

用途: 20KHz~300KHz高频功率变压器、电感

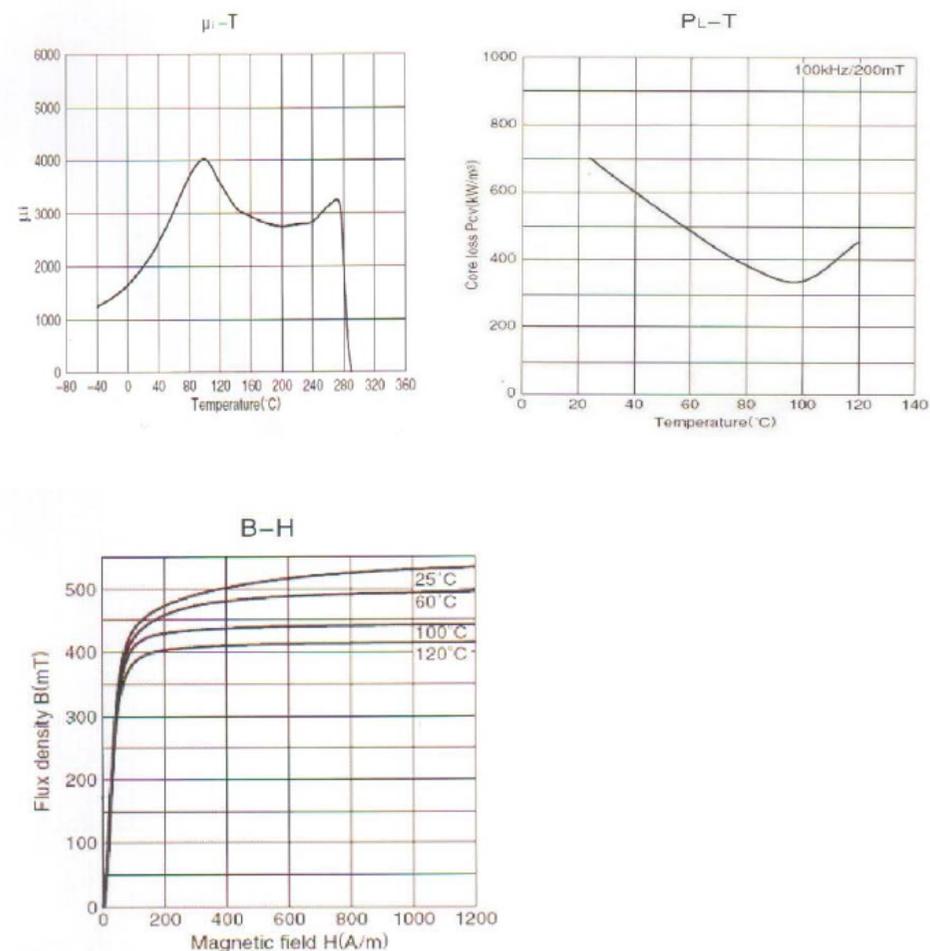
Material Characteristics—YR48B (equivalent to TDK PC90)

材质 Material					YR48B
初始磁导率 Initial permeability	μ_i				2200±25%
振幅磁导率 Amplitude permeability	μ_a				/
功率损耗 Core loss	Pcv	kW/m ³	25KHz 200mT 正弦波	25℃	/
				60℃	/
				100℃	/
				120℃	/
			100KHz 200mT 正弦波	25℃	680
				60℃	470
				100℃	320
				120℃	460
饱和磁通密度 Saturation magnetic flux density	Bs	mT	H=1194 A/m	25℃	540
				60℃	500
				100℃	450
				120℃	420
剩余磁通密度 Remanent flux density	Br	mT		25℃	170
				60℃	95
				100℃	60
				120℃	65
矫顽力 Coercive force	Hc	A/m		25℃	13
				60℃	9
				100℃	6.5
				120℃	7
居里温度 Curie temperature	Tc	℃			>250
密度 Density	db	g/cm ³			4.9
电阻率 Electrical resistivity	ρ	$\Omega \cdot m$			4

注: 该表格所列之值均为典型值, 若无说明这些值是用磁环测得。

材料特性曲线—YR48B

Material Characteristics curves—YR48B



YR48C

材料特性:YR48C

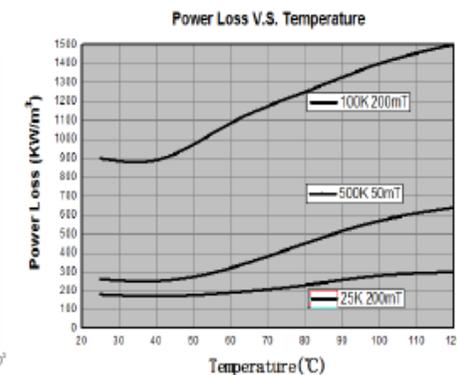
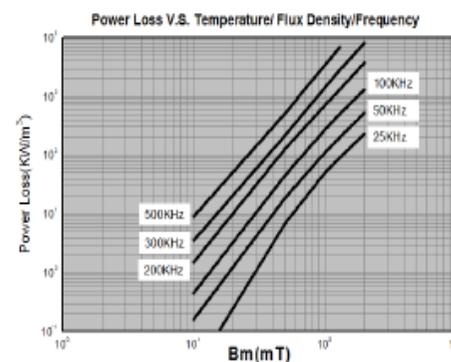
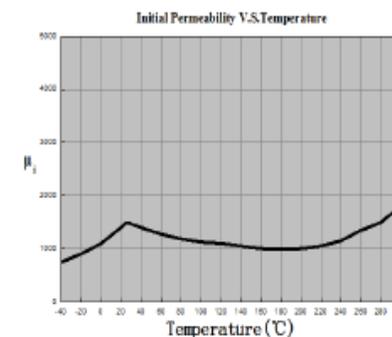
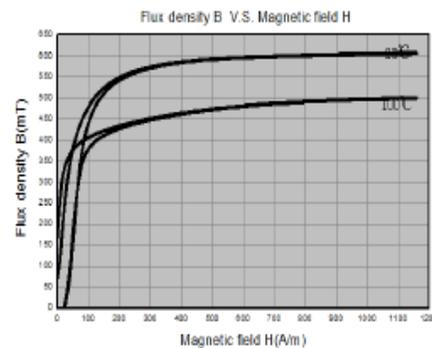
Material Characteristics—YR48C

材质 Material		单位 Unit	测试条件 Measuring Conditions	温度 Temp.	YR48C
初始磁导率 Initial permeability	μ_i				1500±25%
振幅磁导率 Amplitude permeability	μ_a				2500min
功率损耗 Core loss	P _{cv}	kW/m ³	100KHz 200mT 正弦波	25℃	900
				100℃	1400
			500KHz 50mT 正弦波	25℃	260
				100℃	570
饱和磁通密度 Saturation magnetic flux density	B _s	mT	H=1200A/m	25℃	600
				100℃	500
剩余磁通密度 Remanent flux density	B _r	mT	H=1200A/m	25℃	100
				100℃	200
矫顽力 Coercive force	H _c	A/m	H=1200A/m	25℃	22
				100℃	25
居里温度 Curie temperature	T _c	℃			>300
密度 Density	d _b	g/cm ³			4.9
电阻率 Electrical resistivity	ρ	$\Omega \cdot m$			6

注：所列数据基于标准样环 $\phi 25 \times \phi 15 \times 8$ 测得的典型值，相关产品的具体性能会在此基础上有所变化。

材料特性曲线—YR48C

Material Characteristics curves—YR48C



YR48D

材料特性:YR48D (相当于TDK PC47)

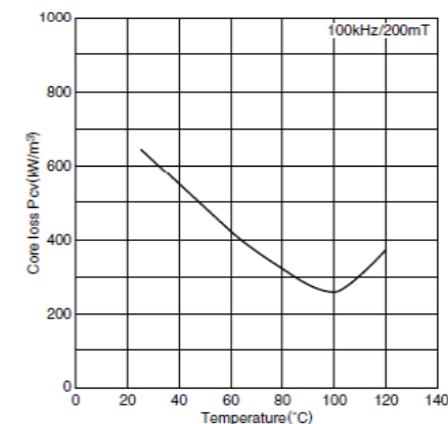
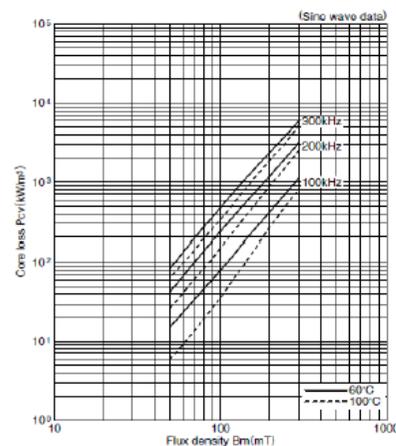
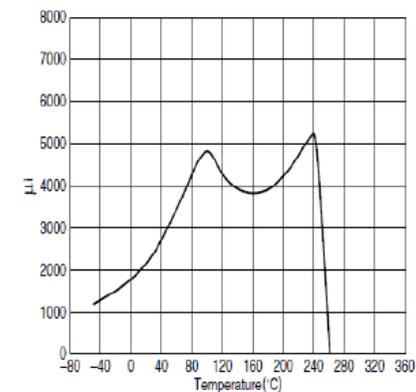
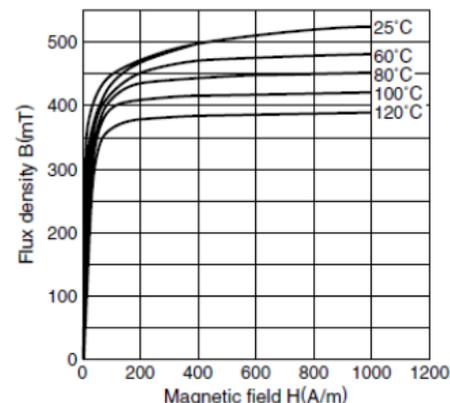
Material Characteristics—YR48D (equivalent to TDK PC47)

材质 Material					YR48D
初始磁导率 Initial permeability	μ_i				2500±25%
振幅磁导率 Amplitude permeability	μ_a				/
功率损耗 Core loss	P _{cv}	kW/m ³	25KHz 200mT 正弦波	25℃	/
				60℃	/
				100℃	/
				120℃	/
			100KHz 200mT 正弦波	25℃	600
				60℃	400
				100℃	250
				120℃	360
饱和磁通密度 Saturation magnetic flux density	B _s	mT	H=1194 A/m	25℃	530
				60℃	480
				100℃	420
				120℃	390
剩余磁通密度 Remanent flux density	B _r	mT		25℃	180
				60℃	100
				100℃	60
				120℃	60
矫顽力 Coercive force	H _c	A/m		25℃	13
				60℃	9
				100℃	6
				120℃	7
居里温度 Curie temperature	T _c	℃			>230
密度 Density	db	g/cm ³			4.9
电阻率 Electrical resistivity	ρ	$\Omega \cdot m$			4

注：该表格所列之值均为典型值，若无说明这些值是用磁环测得。

材料特性曲线—YR48D

Material Characteristics curves—YR48D



YR56

材料特性:YR56

用途: 15KHz~250KHz高频功率变压器、电感

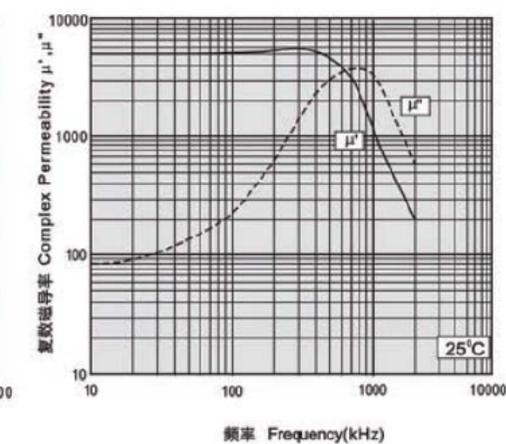
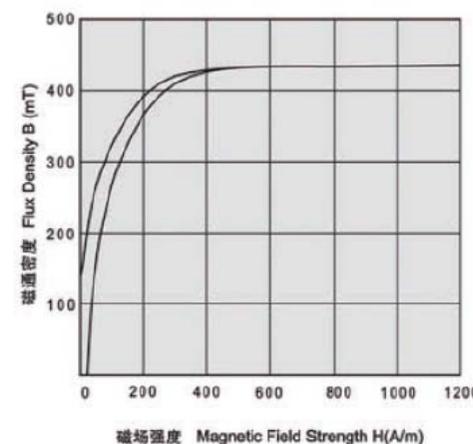
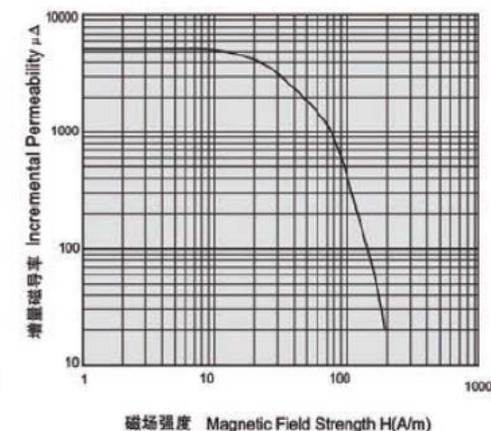
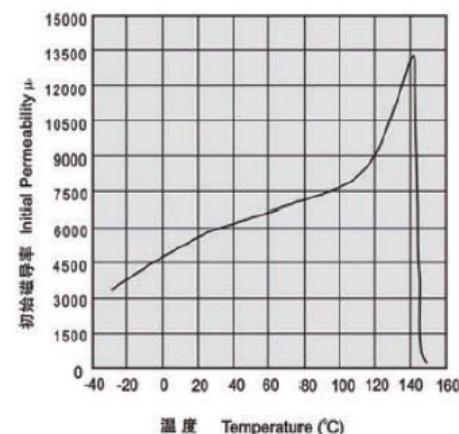
Material Characteristics—YR56

材质 Material			YR56
初始磁导率 Initial permeability	μ_i		10000±30%
比损耗系数 Relative loss factor	$\tan \delta / \mu_i$	$\times 10^{-6}$	<7.0 (10kHz)
饱和磁通密度 Saturation magnetic flux density (H=1194A/m)	B_s	mT	400
剩余磁通密度 Remanent flux density	B_r	mT	100
矫顽力 Coercive force	H_c	A/m	6.5
比温度系数 Relative temperature coefficient (20~60℃)	α_{μ_r}	$\times 10^{-6}/^{\circ}\text{C}$	-0.5~2.0
比磁滞损耗系数 Hysteresis material constant 25℃, 10kHz, 1.5~3mT	η_s	$\times 10^{-9}/\text{mT}$	<1.4
居里温度 Curie temperature	T_c	℃	>120
电阻率 Electrical resistivity	ρ	$\Omega \cdot \text{m}$	0.15
密度 Density	d	g/cm^3	4.9

注: 该表格所列之值均为典型值, 若无说明这些值是用磁环测得。

材料特性曲线—YR56

Material Characteristics curves—YR56



YR58

材料特性: YR58 (相当于TDK PC50)

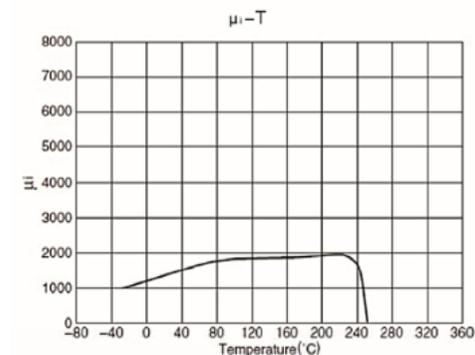
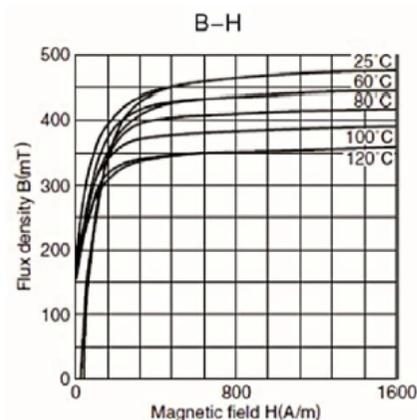
用途: 500KHz高频

Material Characteristics—YR58

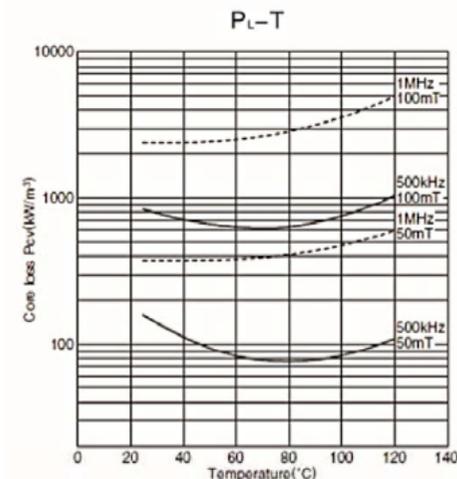
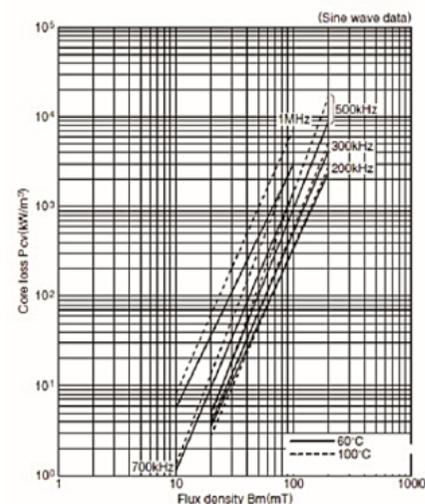
材质 Material					YR58
初始磁导率 Initial permeability	μ_i				1400±25%
振幅磁导率 Amplitude permeability	μ_a				/
功率损耗 Core loss	P _{cv}	kW/m ³	25KHz 200mT 正弦波	25°C	/
				60°C	/
				100°C	/
				120°C	/
			500KHz 50mT 正弦波	25°C	130
				60°C	80
				100°C	80
				120°C	110
饱和磁通密度 Saturation magnetic flux density	B _s	mT	H=1194 A/m	25°C	470
				60°C	440
				100°C	380
				120°C	350
剩余磁通密度 Remanent flux density	B _r	mT		25°C	140
				60°C	110
				100°C	98
				120°C	100
矫顽力 Coercive force	H _c	A/m		25°C	36.5
				60°C	31.0
				100°C	27.2
				120°C	26
居里温度 Curie temperature	T _c	°C			>240
密度 Density	db	g/cm ³			4.8
电阻率 Electrical resistivity	ρ	$\Omega \cdot m$			30

材料特性曲线—YR58

Material Characteristics curves—YR58



磁芯损耗 Core Loss



注: 该表格所列之值均为典型值, 若无说明这些值是用磁环测得。

YR58A

材料特性: YR58A

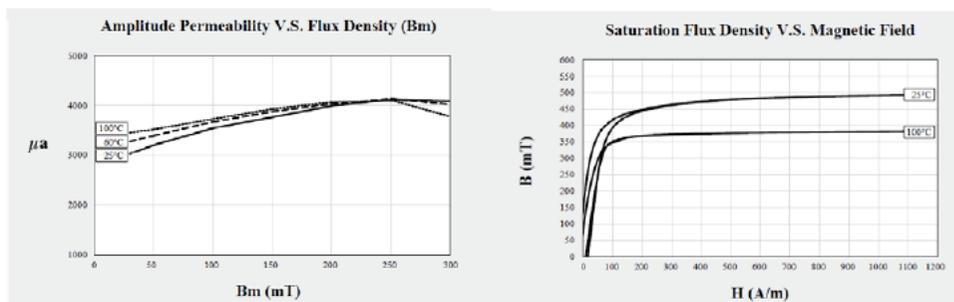
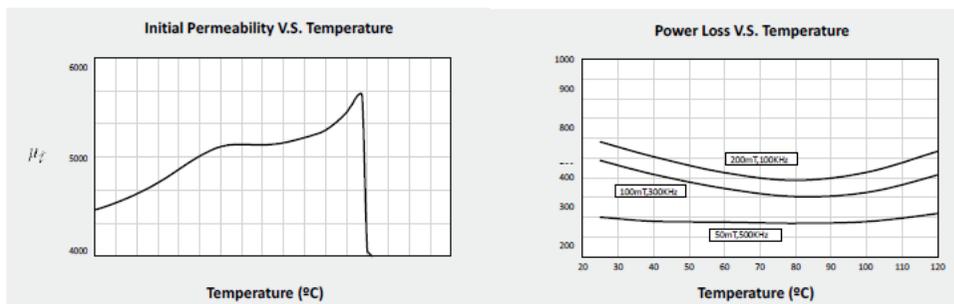
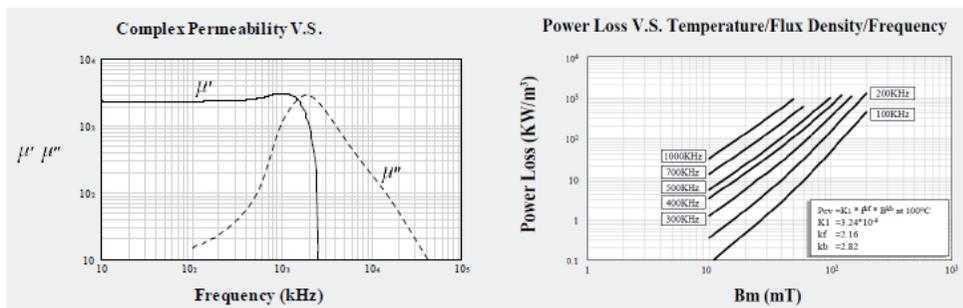
Material Characteristics—YR58A

材质 Material	代码 Symbol	单位 Unit	测试条件 Measuring Conditions	温度 Temp.	YR58A
初始磁导率 Initial permeability	μ_i		$\leq 10\text{kHz}$ 0.25mT	25° C	2000±25%
振幅磁导率 Amplitude permeability	μ_a		25kHz 200mT	25° C 100° C	> 4000 > 4000
功率损耗 Core loss	Pcv	kW/m ³	300kHz 100mT	25° C	600
				100° C	450
			500kHz 50mT	25° C	220
				100° C	250
			700kHz 50mT	25° C	600
				100° C	550
1000kHz 50mT	25° C	/			
	100° C	/			
饱和磁通密度 Saturation magnetic flux density	Bs	mT	10KHz H=1200A/m	25° C 100° C	470 350
剩余磁通密度 Remanent flux density	Br	mT	10KHz H=1200A/m	25° C	150
				100° C	80
矫顽力 Coercive force	Hc	A/m	10KHz H=1200A/m	25° C	17
				100° C	10
居里温度 Curie temperature	Tc	°C			>220
密度 Density	db	g/cm ³			4.7
电阻率 Electrical resistivity	ρ	$\Omega \cdot \text{m}$			6.4

注: 该表格所列之值均为典型值, 若无说明这些值是用磁环测得。

材料特性曲线—YR58A

Material Characteristics curves—YR58A



YR58B

材料特性: YR58B

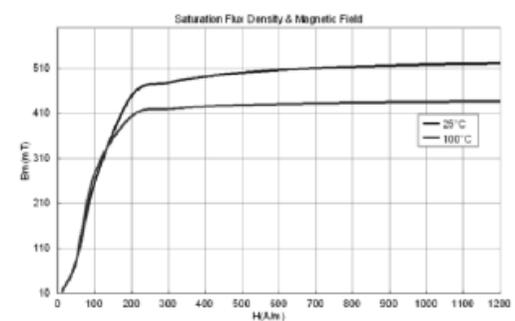
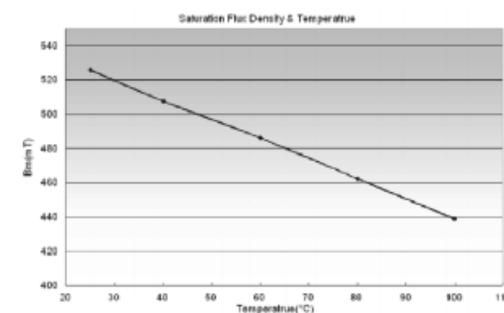
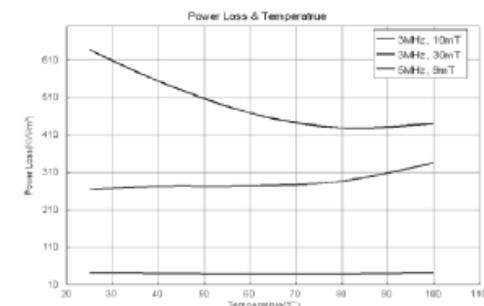
Material Characteristics—YR58B

材质 Material	代码 Symbol	单位 Unit	测试条件 Measuring Conditions	温度 Temp.	YR58B
初始磁导率 Initial permeability	μ_i		$\leq 10\text{KHz}$ $H < 0.4\text{A/m}$	25° C	950 ± 25%
功率损耗 Core loss	P _{cv}	kW/m ³	1MHz 50mT	25°C	250
				100°C	150
			3MHz 10mT	25°C	80
				100°C	50
			3MHz 30mT	25°C	600
				100°C	500
5MHz 9mT	25°C	170			
	100°C	200			
饱和磁通密度 Saturation magnetic flux density	B _s	mT	10KHz H=1194A/m	25°C	510
剩余磁通密度 Remanent flux density	B _r	mT	10KHz H=1194A/m	25°C	200
				100°C	120
矫顽力 Coercive force	H _c	A/m	10KHz H=1194A/m	25°C	50
				100°C	40
居里温度 Curie temperature	T _c	°C			>280
密度 Density	d _b	g/cm ³			4.8
电阻率 Electrical resistivity	ρ	$\Omega \cdot \text{m}$			10

注: 该表格所列之值均为典型值, 若无说明这些值是用磁环测得。

材料特性曲线—YR58B

Material Characteristics curves—YR58B



YR66

材料特性: YR66

用途: 15KHz~250KHz 高频功率变压器、电感

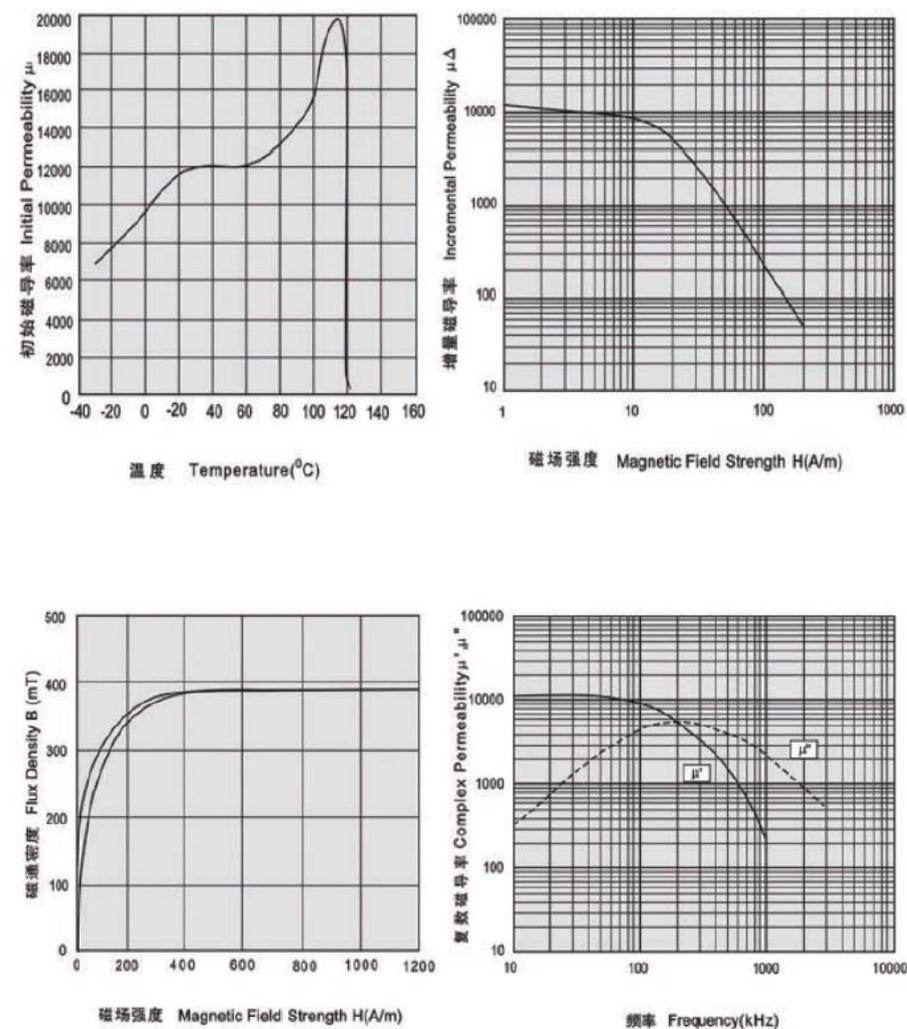
Material Characteristics—YR66

材质 Material			YR66
初始磁导率 Initial permeability	μ_i		12000±30%
比损耗系数 Relative loss factor	$\tan \delta / \mu_i$	$\times 10^{-6}$	<7.0 (10KHz)
饱和磁通密度 Saturation magnetic flux density (H=1194A/m)	B_s	mT	380
剩余磁通密度 Remanent flux density	B_r	mT	100
矫顽力 Coercive force	H_c	A/m	6
比温度系数 Relative temperature coefficient (20~60℃)	α_{μ_r}	$\times 10^{-6}/^{\circ}\text{C}$	-0.5~2.0
比磁滞损耗系数 Hysteresis material constant 25℃, 10kHz, 1.5~3mT	η_B	$\times 10^{-6}/\text{mT}$	<1.5
居里温度 Curie temperature	T_c	℃	>110
电阻率 Electrical resistivity	ρ	$\Omega \cdot \text{m}$	0.15
密度 Density	d	g/cm^3	4.9

注: 该表格所列之值均为典型值, 若无说明这些值是用磁环测得。

材料特性曲线—YR66

Material Characteristics curves—YR66



YR96

材料特性:YR96

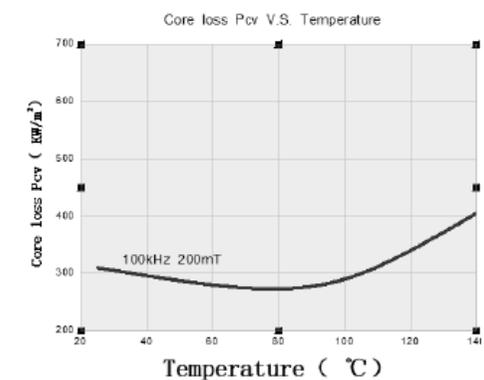
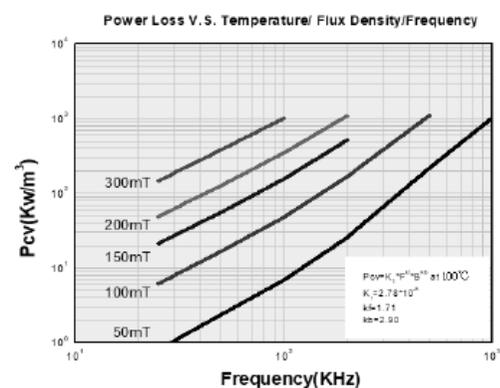
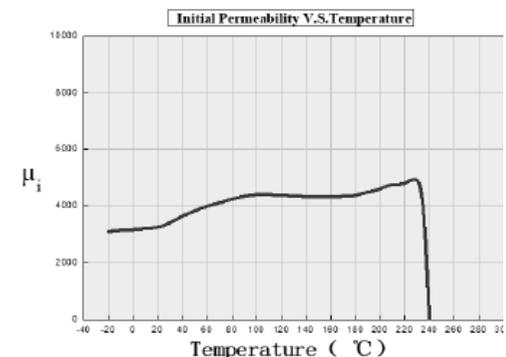
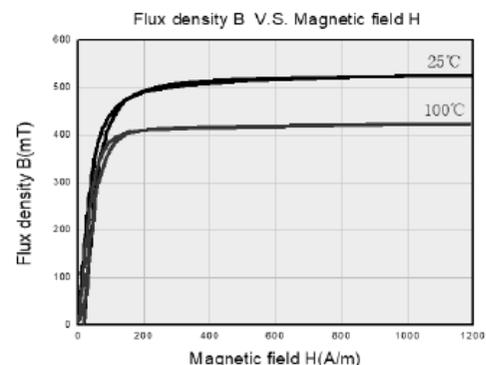
Material Characteristics—YR96

材质 Material					YR96
初始磁导率 Initial permeability	μ_i				3300±25%
振幅磁导率 Amplitude permeability	μ_a				3500MIN
功率损耗 Core loss	Pcv	kW/m ³	25KHz 200mT 正弦波	25℃	/
				60℃	/
				100℃	/
				120℃	/
			100KHz 200mT 正弦波	25℃	310
				60℃	280
				100℃	290
				120℃	340
饱和磁通密度 Saturation magnetic flux density	Bs	mT	H=1194A/m	25℃	530
				60℃	480
				100℃	430
				120℃	380
剩余磁通密度 Remanent flux density	Br	mT		25℃	80
				60℃	65
				100℃	60
				120℃	55
矫顽力 Coercive force	Hc	A/m		25℃	9.5
				60℃	7.5
				100℃	6.5
				120℃	6
居里温度 Curie temperature	Tc	℃			>215
密度 Density	db	g/cm ³			4.8
电阻率 Electrical resistivity	ρ	$\Omega \cdot m$			6

注：该表格所列之值均为典型值，若无说明这些值是用磁环测得。

材料特性曲线—YR96

Material Characteristics curves—YR96



YR98

材料特性: YR98 (相当于TDK PC95)

用途: 15KHz~250KHz高频功率变压器、电感

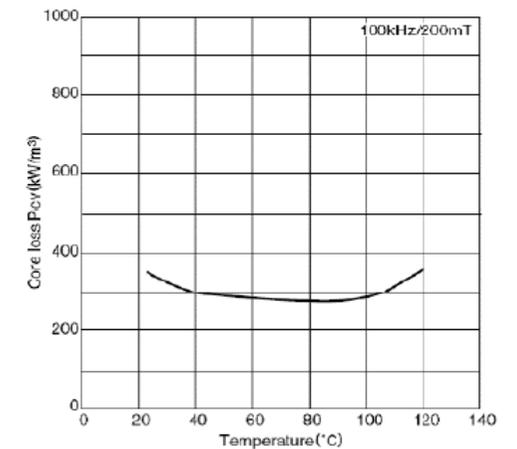
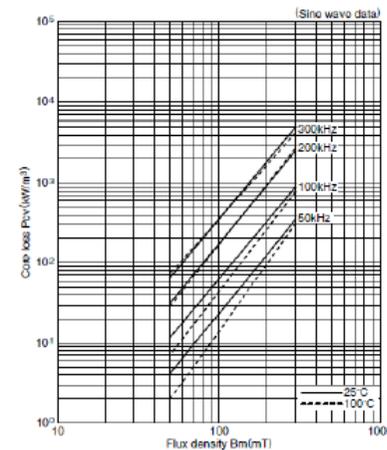
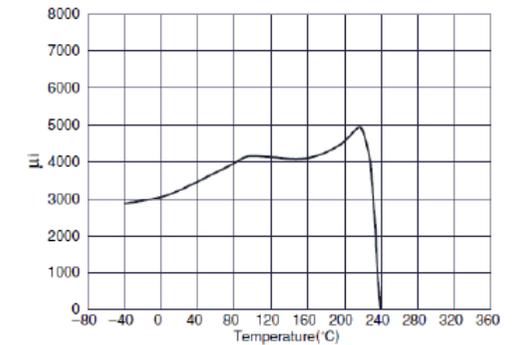
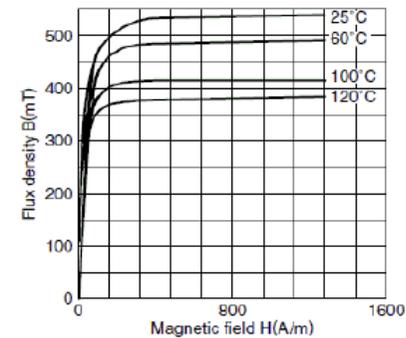
Material Characteristics—YR98 (equivalent to TDK PC95)

材质 Material					YR98
初始磁导率 Initial permeability	μ_i				3300±25%
振幅磁导率 Amplitude permeability	μ_a				3500MIN
功率损耗 Core loss	P_{cv}	kW/m^3	25kHz 200mT 正弦波	25°C	/
				60°C	/
				100°C	/
				120°C	/
			100kHz 200mT 正弦波	25°C	350
				60°C	/
				100°C	290
				120°C	350
饱和磁通密度 Saturation magnetic flux density	B_s	mT	H=1194A/m	25°C	530
				60°C	480
				100°C	410
				120°C	380
剩余磁通密度 Remanent flux density	B_r	mT		25°C	85
				60°C	70
				100°C	60
				120°C	55
矫顽力 Coercive force	H_c	A/m		25°C	9.5
				60°C	7.5
				100°C	6.5
				120°C	6
居里温度 Curie temperature	T_c	°C			>215
密度 Density	d_b	g/cm^3			4.9
电阻率 Electrical resistivity	ρ	$\Omega \cdot \text{m}$			6

注: 该表格所列之值均为典型值, 若无说明这些值是用磁环测得。

材料特性曲线—YR98

Material Characteristics curves—YR98



YR98A

材料特性:YR98A

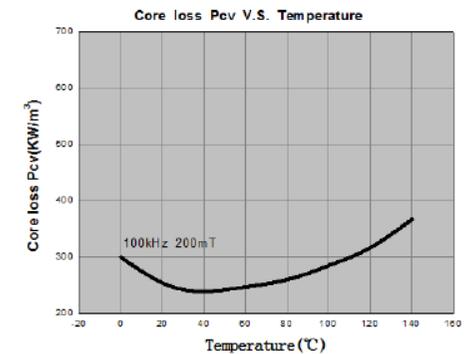
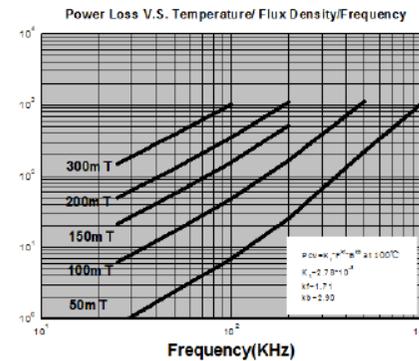
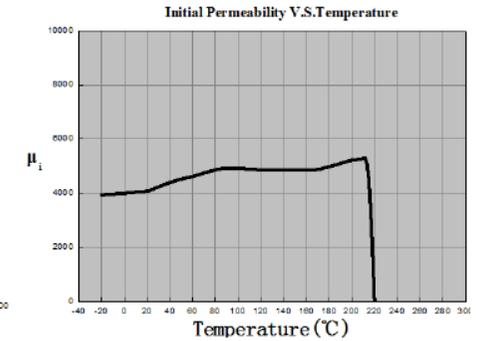
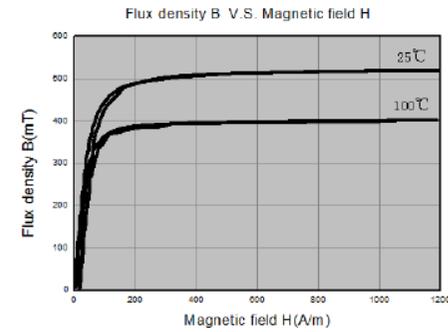
Material Characteristics—YR98A

材质 Material					YR98A
初始磁导率 Initial permeability	μ_i				4000±25%
振幅磁导率 Amplitude permeability	μ_a				5000MIN
功率损耗 Core loss	Pcv	kW/m ³	100KHz 200mT 正弦波	0℃	320
				25℃	260
				100℃	270
				120℃	320
				140℃	370
				25℃	230
			200KHz 125mT 正弦波	80℃	240
				100℃	240
				120℃	290
				25℃	260
			300KHz 100mT 正弦波	80℃	280
				100℃	280
120℃	320				
饱和磁通密度 Saturation magnetic flux density	Bs	mT	H=1194A/m	25℃	520
				100℃	410
剩余磁通密度 Remanent flux density	Br	mT		25℃	60
				100℃	50
矫顽力 Coercive force	Hc	A/m		25℃	9
				100℃	7
居里温度 Curie temperature	Tc	℃			>215
密度 Density	db	g/cm ³			4.8
电阻率 Electrical resistivity	ρ	$\Omega \cdot m$			6

注：该表格所列之值均为典型值，若无说明这些值是用磁环T25*15*8测得。

材料特性曲线—YR98A

Material Characteristics curves—YR98A



YR98B

材料特性:YR98B

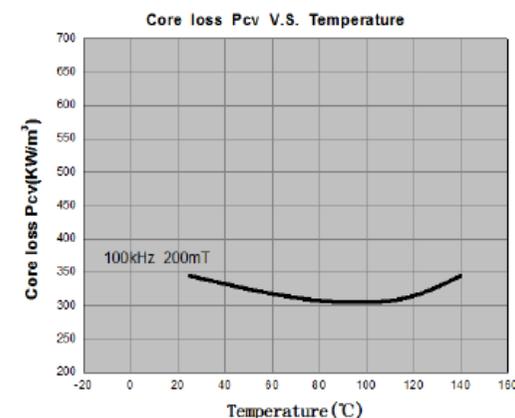
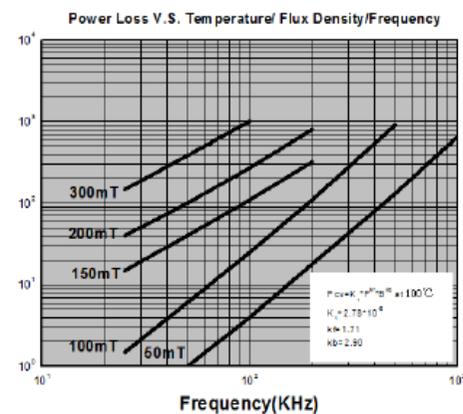
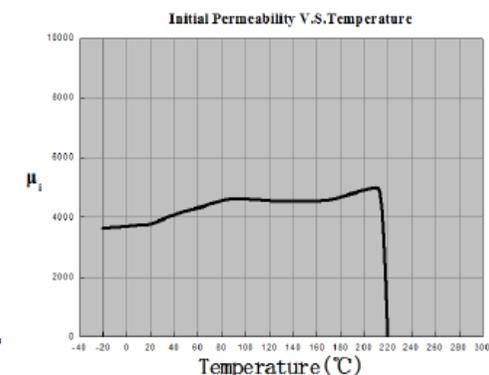
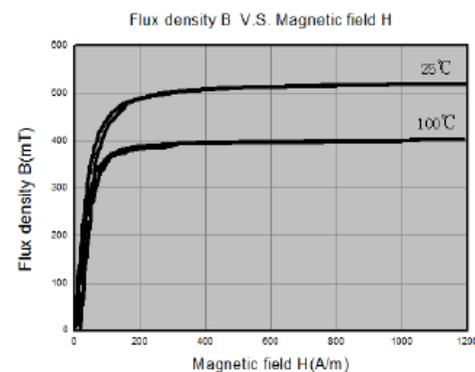
Material Characteristics—YR98B

材质 Material		单位 Unit	测试条件 Measuring Conditions	温度 Temp.	YR98B
初始磁导率 Initial permeability	μ_i				3500±25%
振幅磁导率 Amplitude permeability	μ_a				4000min
功率损耗 Core loss	Pcv	kW/m ³	100KHz 200mT 正弦波	25℃	345
				60℃	318
				100℃	305
				120℃	317
				140℃	345
饱和磁通密度 Saturation magnetic flux density	Bs	mT	H=1194A/m	25℃	530
				100℃	410
剩余磁通密度 Remanent flux density	Br	mT		25℃	85
				100℃	53
矫顽力 Coercive force	Hc	A/m		25℃	8
				100℃	5
居里温度 Curie temperature	Tc	℃			>215
密度 Density	db	g/cm ³			4.9
电阻率 Electrical resistivity	ρ	$\Omega \cdot m$			6

注：所列数据基于标准样环 $\phi 25 \times \phi 15 \times 8$ 测得的典型值，相关产品的具体性能会在此基础上有所变化。

材料特性曲线—YR98B

Material Characteristics curves—YR98B



YR98C

材料特性:YR98C

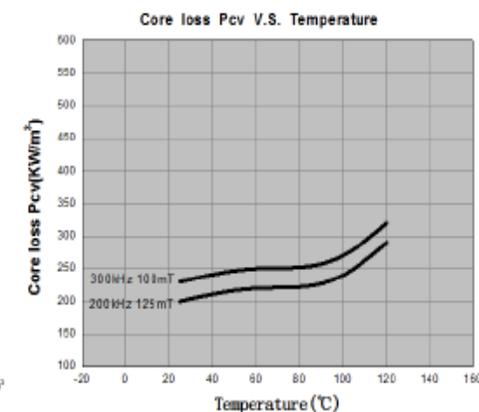
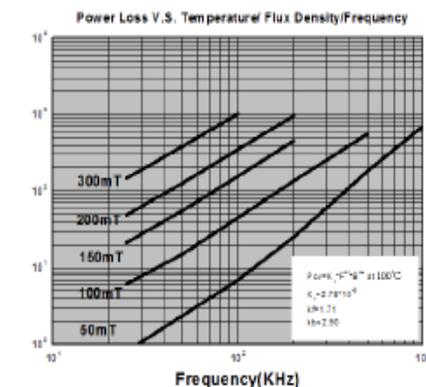
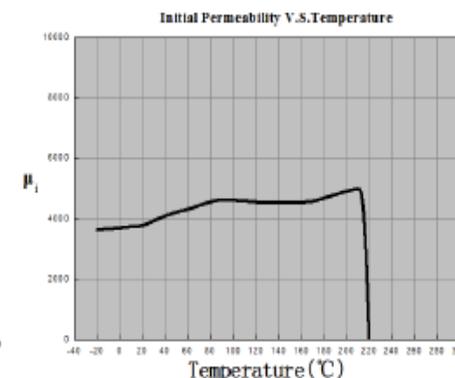
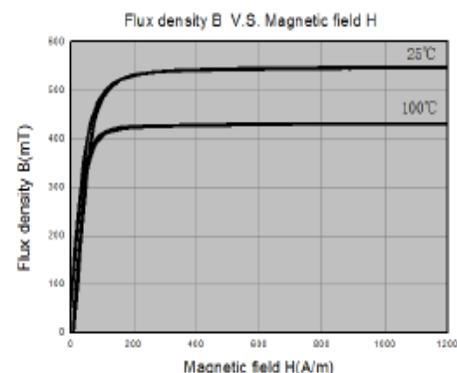
Material Characteristics—YR98C

材质 Material	单位 Unit	测试条件 Measuring Conditions	温度 Temp.	YR98C
初始磁导率 Initial permeability	μ_i			3500±25%
振幅磁导率 Amplitude permeability	μ_a			4000min
功率损耗 Core loss	Pcv	200KHz 125mT 正弦波	25℃	200
			60℃	220
			100℃	240
			120℃	290
		300KHz 100mT 正弦波	25℃	230
			60℃	250
			100℃	270
			120℃	320
饱和磁通密度 Saturation magnetic flux density	Bs	H=1194A/m	25℃	540
			100℃	430
剩余磁通密度 Remanent flux density	Br		25℃	75
			100℃	60
矫顽力 Coercive force	Hc		25℃	9
			100℃	6.5
居里温度 Curie temperature	Tc	℃		>230
密度 Density	db	g/cm ³		4.8
电阻率 Electrical resistivity	ρ	$\Omega \cdot m$		6.5

注：所列数据基于标准样环 $\phi 25 \times \phi 15 \times 8$ 测得的典型值，相关产品的具体性能会在此基础上有所变化。

材料特性曲线—YR98C

Material Characteristics curves—YR98C



YR95A

材料特性:YR95A

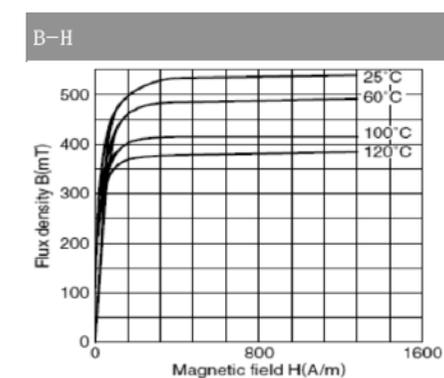
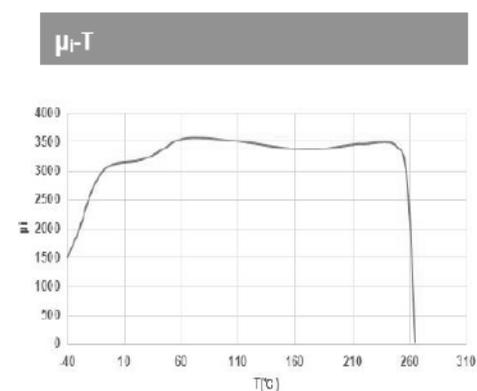
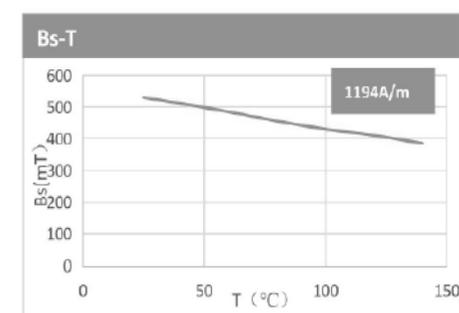
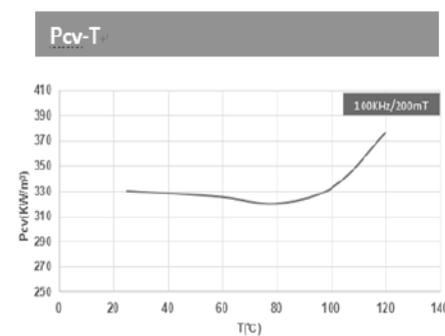
Material Characteristics—YR95A

材质 Material					YR95A
初始磁导率 Initial permeability	μ_i				3500±25%
功率损耗 Core loss	P _{cv}	kW/m ³	25kHz 200mT 正弦波	25℃	/
				60℃	/
				100℃	/
				120℃	/
			100kHz 200mT 正弦波	25℃	360
				60℃	/
				80℃	340
				100℃	330
饱和磁通密度 Saturation magnetic flux density	B _s	mT	H=1194A/m	25℃	540
				100℃	450
剩余磁通密度 Remanent flux density	B _r	mT		25℃	80
				100℃	80
矫顽力 Coercive force	H _c	A/m		25℃	12
				100℃	6
居里温度 Curie temperature	T _c	℃			≥230
密度 Density	db	g/cm ³			4.85
电阻率 Electrical resistivity	ρ	Ω·m			10

注：该表格所列之值均为典型值，若无说明这些值是用磁环测得。

材料特性曲线—YR95A

Material Characteristics curves—YR95A



目 录

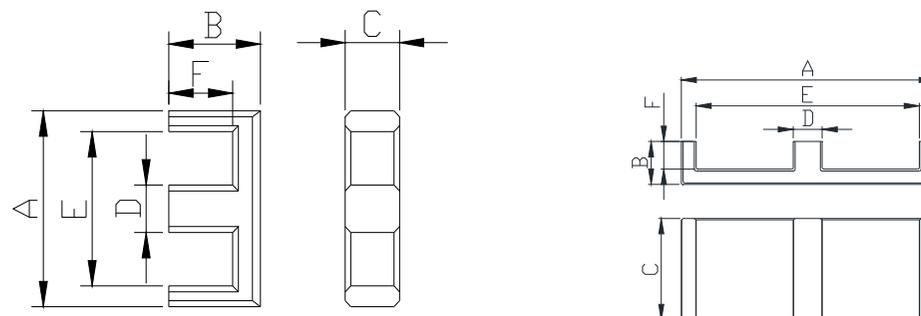
(命名规则)

EE (L) /EF	型磁芯	UU	型磁芯
EB	型磁芯	EP	型磁芯
EC	型磁芯	ATQ	型磁芯
ECO	型磁芯	UT	型磁芯
ECI	型磁芯	ET	型磁芯
ED	型磁芯	FT	型磁芯
EFD	型磁芯	EVD	型磁芯
EI	型磁芯	UI	型磁芯
EM	型磁芯	磁片	
EPC	型磁芯	特殊形状磁芯	
EQ	型磁芯	T	型磁环
PQ (PM)	型磁芯	SMB/SB/SP	型方杯, 磁柱
LQ, LP, LEP	型磁芯		
POT (PTS, CC, PTH, CUT)	型磁芯		
RM (LM)	型磁芯		

特别说明: 本图册中给出的产品重量(Weight), 是指产品的压制成型重量, 非产品净重。

EE&EF 型磁芯 (CORE EE&EF TYPE)

用途：高频功率变压器、扼流圈、电子变压器、电子镇流器



规格	尺寸 (mm)						有效磁路参数					AL±25% (nH/N ²)			
	A	B	C	D	E (min)	F	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR28/ 28B	YR 48	YR 48D	YR 98
EE4.2	4.35±0.10	1.35±0.05	1.35±0.10	1.20±0.10	3.05	0.85±0.05	4.71	1.49	7.04	10.49	0.11			190	
EE5.0	5.25±0.10	2.66±0.07	1.95±0.05	1.35±0.05	3.80	1.98±0.05	4.70	2.66	12.50	33.30	0.26	360			
EE6.5/3-M	6.7±0.3	3.35±0.1	3.0±0.15	1.3±0.15	5.1	2.6±0.15	4.17	4.0	16.6	66.5	0.35				
EE8.3/4	8.4±0.4	4.4±0.2	3.9±0.2	2.1 ⁺⁰ _{-0.3}	6.3	3.4±0.2	3.0	7.0	21.1	148.7	1.0	650	650		
EE8.3/6	8.5±0.4	4.75±0.2	5.9±0.2	1.9±0.2	6.5	3.5±0.15	2.0	10.7	21.6	232	1.45	1000	1050		
EE8.3B/4	8.3±0.3	4.4±0.2	3.9±0.2	2.1+0/-0.3	6.0	3.4±0.2	2.64	7.93	21.0	166.5	0.90	750			
EE8.8/4-M	8.7±0.4	4.3±0.2	3.9±0.2	2.1±0.2	6.3	3.2±0.2	2.56	8.21	21.1	173.2	1.2				
EE9.8	9.8±0.4	4.2±0.2	4.6±0.2	2.4±0.2	7.0	3.0±0.2	1.95	10.7	20.86	223.2	1.23	700			
EE9.8B/5	9.8±0.3	5.65±0.15	4.95±0.2	2.3±0.15	7.3	4.25±0.15	2.25	11.59	26.1	302.1	1.96				1250
EE10.6/5	10.6±0.4	5.6±0.2	4.85±0.2	2.5±0.2	7.5	4.5±0.2	2.18	12.4	27.1	337.2	2.16	950	950		1250
EE10.6B/5	10.6±0.4	5.9±0.15	5.25±0.15	2.7±0.2	7.5	4.4±0.2	1.98	13.7	27.2	373.7	2.2	900			
EE10.4B/10	10.4±0.4	5.65±0.2	9.8±0.25	2.4±0.2	7.5	4.45±0.2	1.1	23.8	24.5	632	3.7	1800	1900		
EE10.8/5	10.8±0.4	5.6±0.2	4.85±0.2	2.5±0.2	8.0	4.5±0.2	2.35	11.6	27.4	319.3	1.95	900	950		1200
EE11.1/3	11.1±0.2	6.1±0.2	3.15±0.15	2.5±0.15	7.4	3.95±0.15	2.54	9.95	25.29	251.8	1.9	800			
EE11A/5-L	11.6±0.4	4.65±0.2	4.7±0.2	2.5±0.2	8.5	3.35±0.2	1.95	12.2	23.8	291	1.70	1000			

规格	尺寸 (mm)						有效磁路参数					AL ± 25% (nH/N ²)			
	A	B	C	D	E (min)	F	Cl (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR28/28B	YR 48	YR 48D	YR 98/98A
EE11A/5	11.6±0.4	5.70±0.2	4.7±0.2	2.5±0.2	8.5	4.40±0.2	2.3	12.2	28.1	342.2	2.20	850	900		1200
EE11/7	12.1±0.3	6.1±0.2	7.7±0.3	2.6±0.2	8.8	4.6±0.2	1.36	21.6	29.4	635	3.66	1500			
EE11B/10	11.0±0.3	5.6±0.2	9.7±0.25	2.5±0.2	8.5	4.5±0.2	1.26	22.0	27.8	611.8	3.60	1500			
EE11D/9.5	11.0±0.3	5.6±0.2	9.5±0.25	2.35±0.2	8.5	4.5±0.2	1.31	21.2	27.96	592.7	3.60		1600		
EE12	12.0±0.35	5.7±0.2	6.9±0.25	2.7±0.2	8.8	4.3±0.2	1.47	19.1	28.1	536.7	3.00	1300			
EE12.4	12.4±0.2	4.65±0.2	7.5±0.2	2.8±0.1	8.8	3.15±0.2	1.06	22.4	23.8	534	3.15	1350			
EE12.4B	12.4±0.2	5.60±0.2	6.9±0.25	2.7±0.2	9.2	4.2±0.2	1.48	19.0	28.17	535.2	3.20	1350		1450	
EE12.9	12.9±0.4	4.6±0.2	5.0±0.2	2.3±0.2	9.1	2.75±0.2	1.5	14.9	22.4	334.5	1.9	1100			1600
EE13B/4	12.95±0.3	6.6±0.1	3.85±0.2	3.6±0.15	9.1±0.2	4.55±0.1	2.145	14.5	30.15	423.5	2.50			1050	
EE13/6	13.0±0.4	6.2±0.2	5.9±0.25	2.7±0.2	10.0	4.8±0.2	1.95	16.0	31.1	498	3.20	1000/950			
EE13/6.15	13.0±0.4	6.2±0.2	6.15±0.2	2.8±0.2	9.9	4.8±0.2	1.80	17.2	31.0	533.2	3.40	1100			
E13/6-M	13.1±0.4	6.5±0.2	6.0±0.2	2.7±0.2	10.0	4.9±0.2	1.81	17.2	31.4	541	3.3				
EE13/7	13.0±0.4	5.4±0.2	7.0±0.25	2.7±0.2	10.0	4.2±0.2	1.54	18.3	28.2	516.5	3.36	1300	1350		1700
EE13.5/6	13.5±0.4	6.3±0.2	5.8±0.2	2.7±0.2	10.0	4.9±0.2	1.99	16.3	32.0	521.6	3.07	1050			
EE13.6/6	13.6±0.4	6.25±0.2	6.0±0.2	2.7±0.2	10.3	4.95±0.2	2.0	16.0	32.1	514	3.00		1050		
EE13L/6	13.1±0.4	5.0±0.2	5.9±0.2	2.7±0.2	9.8	3.6±0.2	1.59	16.5	26.3	434	2.65	1250			1800
EE13B/10	13.0±0.4	6.5±0.2	9.8±0.25	3.5±0.25	8.9	4.8±0.2	0.85	35.1	29.9	1050	6.00	2500	2500		
EE13C/10	13.0±0.4	6.2±0.2	9.9±0.25	2.7±0.2	9.9	4.8±0.2	1.16	26.8	31.19	836	5.05	1900			
EE13.3A/3.6	13.3±0.4	6.6±0.2	3.6±0.25	3.6±0.2	9.9	4.6±0.2	2.44	12.5	30.5	381.3	2.35	800			
EE13.3A/5	13.3±0.4	4.7±0.2	5.0±0.20	3.6±0.2	9.9	2.7±0.2	1.29	17.8	22.9	407.8	3.20	1800			
EE13.3A/10	13.3±0.4	7.0±0.2	9.9±0.25	3.6±0.2	9.9	5.0±0.2	0.93	34.6	32.1	1109.9	6.50			2200	
EE13.3B/6.4	13.3±0.4	6.65±0.2	6.4±0.20	3.0±0.2	10.0	5.15±0.2	1.70	19.1	32.64	623.4	3.75				1400
EE13.8/10	13.8±0.4	6.65±0.2	9.8±0.25	3.5±0.2	9.5	4.9±0.2	0.89	35.4	31.6	1121.5	6.20	2000	2100		
EE14/7	14.0±0.4	4.45±0.15	7.25±0.2	3.4±0.15	10.3	3.0±0.15	1.06	22.7	22.1	549.3	3.40	2000			
EE14/9	14.0±0.4	5.3±0.2	9.0±0.2	3.3±0.2	10.5	3.5±0.25	0.85	31.2	26.66	832.1	4.67				
EE14.1/20	14.0±0.4	4.2±0.2	20.0±0.2	2.9±0.2	10.6	2.75±0.2	0.406	58.5	23.8	1392.6	8.60				/5700
EE14B/6.3	14.0±0.4	5.5±0.15	6.3±0.15	3.4±0.15	10.3	3.6±0.15	1.24	22.0	27.2	598.4	3.70	1800			

规格	尺寸 (mm)						有效磁路参数					AL±25% (nH/N ²)			
	A	B	C	D	E (min)	F	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR28/28B	YR 48	YR 48D	YR 98/950
EE14C/7.5	14.0±0.4	6.9±0.2	7.5±0.25	3.4±0.2	10.2	5.0±0.2	1.24	26.3	32.8	862.7	4.56	1700			
EE14.4/11.75	14.4±0.3	6.05±0.15	11.75±0.2	3.45±0.15	10.7	4.05±0.15	0.699	42.2	29.5	1245.1	7.40				4000
EE14.5/5	14.4±0.4	6.0±0.2	5.4±0.2	3.9±0.15	10.0	4.1±0.2	1.39	20.9	29.0	606.3	3.57	1400			
EE14.5B/7	14.5±0.4	5.3±0.3	7.0±0.2	3.6±0.2	11.0	3.7±0.2	1.20	22.9	27.6	632	3.80	1600			
EE14.5C/7.2	14.5±0.4	7.1±0.2	7.2±0.2	3.4±0.2	10.6	5.1±0.2	1.20	25.8	33.8	875.2	5.10	1900			
EE14.5C/10	14.5±0.4	6.7±0.2	9.8±0.25	3.4±0.2	10.6	4.8±0.2	0.93	34.8	32.43	1128.5	6.96	2300			
EE14.7/7.2	14.7±0.4	6.9±0.2	7.2±0.20	3.4±0.2	10.9	5.1±0.2	1.34	24.9	33.38	831.5	4.28	/1700			
EE15/9.9	15.0±0.4	5.95±0.15	9.9±0.20	3.8±0.2	10.5	3.65±0.15	0.70	40.4	28.4	1147.1	6.60	2600			
EE15.2/12	15.2±0.3	4.15±0.15	12.0±0.20	3.0±0.2	12.2	2.75±0.15	0.712	34.8	24.77	861.1	5.40				/3500
EE15.6/7	15.6±0.4	5.0±0.2	7.0±0.25	3.6±0.2	11.88	3.3±0.2	1.14	23.9	27.28	652.3	3.85	1800			
EE16/5	16.0±0.4	7.5±0.2	4.8±0.2	4.0±0.2	11.7	5.4±0.2	1.87	19.3	36.0	696.5	3.95	1050	1100	1100	1500
EE16/6.5	16.0±0.4	7.5±0.2	6.5±0.25	4.0±0.2	11.7	5.4±0.2	1.38	26.1	36.0	943.2	5.45	1500	1500		
EE16B/7	16.2±0.4	6.1±0.2	7.0±0.25	4.45±0.2	11.6	4.10±0.2	1.02	29.6	30.3	899.7	5.40	1800	1900		
EE16/8	16.0±0.4	7.5±0.2	7.8±0.25	4.0±0.2	11.7	5.4±0.2	1.15	31.4	36.1	1132	6.50	1700			
EE16B/8	16.2±0.4	5.0±0.2	8.0±0.25	4.45±0.2	11.6	3.1±0.2	0.796	33.4	26.59	888	5.70				3200
EE16B/8.3	16.3±0.3	6.15±0.2	8.3±0.20	4.45±0.2	11.8	3.85±0.2	0.815	36.7	29.9	1097.3	6.00				2800
EE16/10	16.0±0.4	7.5±0.2	10.0±0.3	4.0±0.2	11.7	5.4±0.2	0.89	40.2	36.0	1451	8.25	2200	2300		
EE16.2/10	16.2±0.4	7.65±0.2	10.0±0.3	4.0±0.2	12.3	5.65±0.2	0.98	38.0	37.2	1413.6	8.08				
EE16.2B/8.9	16.2±0.3	5.40±0.15	8.9±0.15	4.2±0.15	12.0	3.35±0.15	0.775	36.0	27.92	1005	5.73				3000
EE16C/8	16.0±0.4	6.6±0.2	7.8±0.25	4.0±0.2	11.7	4.5±0.2	1.01	31.9	32.5	1038	6.60	1900			2500
EE16.4/8.2	16.4±0.4	6.0±0.2	8.2±0.2	4.5±0.2	11.8	4.0±0.2	0.899	33.7	30.4	1024.3	5.95				2600
EE16.5/8.4	16.5±0.4	6.0±0.2	8.4±0.25	4.5±0.2	11.8	4.0±0.2	1.24	34.6	30.3	1049.2	6.66				2850
EE16.5/5	16.5±0.4	7.65±0.2	4.9±0.2	4.0±0.2	12.0	5.35±0.2	1.79	20.4	36.5	746	4.40	1100			
EE16.5/7.6	16.5±0.4	7.7±0.2	7.6±0.2	4.0±0.2	12.3	5.8±0.2	1.27	29.8	37.9	1129.3	6.65	1100			
EE16.5B/9	16.5±0.4	6.5±0.2	9.0±0.3	3.0±0.2	9.7	4.2±0.2	0.8	35.6	28.6	1018.2	6.20	2600	2700		3700
EE16.5C/9.6	16.5±0.4	7.85±0.2	9.6±0.3	3.9±0.2	12.3	5.95±0.2	1.05	36.8	38.6	1420.5	7.75	1800			
EE16.7/5	16.7±0.3	6.85±0.2	4.8±0.2	4.0±0.2	12.4	4.85±0.2	1.79	19.20	34.4	660.2	3.83	1350			

规格	尺寸 (mm)						有效磁路参数					AL±25% (nH/N ²)			
	A	B	C	D	E (min)	F	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR28/28B	YR 48	YR 48D	YR 98/98A
EE16.8/8.2	16.8±0.4	6.0±0.2	8.2±0.3	4.5±0.2	12.0	4.0±0.2	0.92	33.6	30.8	1034.9	6.30	1800			3000
EE16D/12.5	16.1±0.4	7.5±0.2	12.5±0.2	4.0±0.2	12.0	5.7±0.2	0.767	48.6	37.3	1812.9	10.6	3800			
EE16E/18.8	16.0±0.3	9.4±0.15	10.0±0.2	4.0±0.2	11.7	7.4±0.15	1.127	39.1	44.1	1726.9	9.90			2300	3000
EE17(X)/5	16.9±0.4	7.7±0.2	4.8±0.2	3.9±0.2	12.5	5.6±0.2	2.01	18.8	37.7	708	4.15	1100	1200		
EE17(X)/8	16.9±0.4	7.6±0.2	7.9±0.2	3.9±0.2	12.5	5.6±0.2	1.25	30.1	37.8	1141	6.80	2000			2500
EE17(X)/10	16.9±0.4	7.8±0.2	9.9±0.2	3.9±0.2	12.5	5.7±0.2	0.97	39.4	38.3	1509	8.60	2400			
EE17.1/10	17.1±0.4	8.3±0.2	9.9±0.2	4.0±0.15	12.7	5.8±0.2	0.93	42.0	39.1	1642.5	9.60				2700
EE17.2/12.6	17.2±0.3	7.9±0.15	12.6±0.15	4.1±0.15	12.5	5.8±0.15	0.738	52.4	38.7	2028.6	11.60				3200
EE17A/6	17.6±0.4	7.8±0.2	6.1±0.2	5.4±0.2	13.4	5.7±0.2	1.4	26.6	37.4	994.7	6.00	1400			
EE17.6A/7.6	17.6±0.4	7.8±0.2	7.6±0.2	5.4±0.2	13.4	5.7±0.2	1.09	34.3	37.4	1282	7.50	1800			
EE17B/6	16.9±0.4	6.3±0.2	5.9±0.2	4.8±0.2	11.8	4.2±0.2	1.18	26.4	31.3	826.3	4.64	1700			
EE17C/8.1	17.0±0.4	6.2±0.2	8.1±0.25	4.8±0.2	12.4	4.4±0.2	0.956	33.1	31.65	1047.7	6.10	2400			
EE17D/8	17.0±0.4	5.85±0.15	8.0±0.2	4.6±0.2	12.4	3.7±0.15	0.856	34.8	29.8	1037.2	6.00				2700
EE17.5/10	17.5±0.4	7.6±0.2	10.0±0.3	4.0±0.2	13.1	5.6±0.2	0.95	40	38.2	1527.4	8.46	2000	2100		
EE17.5B/7	17.4±0.3	7.5±0.2	6.8±0.2	4.0±0.2	13.1	5.5±0.2	1.4	27.0	37.7	1018	5.90	1500			
EE17.5B/7.3	17.4±0.3	7.6±0.2	7.3±0.2	4.0±0.2	13.1	5.6±0.2	1.31	28.9	38.1	1004	6.26	1550			
EE17.5B/10	17.4±0.3	7.6±0.2	10.0±0.2	4.0±0.2	13.1	5.6±0.2	0.95	40	38.2	1527.4	8.50	2100			
EE17.5C/8.4	17.5±0.3	7.4±0.25	8.4±0.2	4.55±0.2	12.2	5.45±0.2	0.99	36.8	36.5	1343.2	8.04	2600			
EE17.5D/8.1	17.5±0.4	7.0±0.25	8.1±0.2	4.75±0.15	12.4	4.80±0.2	0.952	38.03	36.22	1377.45	7.49				2900
EE17.5E/8.1	17.5±0.3	7.1±0.20	8.1±0.2	4.55±0.20	12.7	4.70±0.2	0.930	37.40	34.80	1290	7.55				2800
EE17.8/8.4	17.8±0.4	7.65±0.2	8.4±0.25	4.55±0.2	12.6	5.45±0.2	0.97	38.45	37.3	1435.6	8.30	2100			
EE17.9/7.6	17.9±0.4	7.8±0.2	7.7±0.2	5.4±0.2	13.7	5.7±0.2	1.17	32.2	37.7	1214	7.50				2500
EE18/15	18.0±0.4	7.5±0.2	5.95±0.2	5.5±0.2	12.3	4.15±0.2	0.942	35.3	33.24	1166.15	7.10				2600
EE18B/10	18.0±0.4	4.0±0.15	10.0±0.2	4.0±0.2	13.7	1.80±0.15	0.589	40.82	24.08	983.1	6.10			3500	
EE18C/10	18.0±0.4	7.85±0.15	9.75±0.2	3.95±0.2	13.5	5.85±0.15	1.02	38.8	39.74	1542.1	8.70				2900
EE18.2/10.1	18.2±0.4	6.7±0.15	10.1±0.15	4.7±0.15	13.1	4.3±0.15	0.70	47.8	33.5	1600.7	9.50				/4000
EE18.8/9.2	18.8±0.4	7.8±0.2	9.2±0.25	5.1±0.2	12.8	5.0±0.2	0.735	49.8	36.6	1825.6	10.80				/4100

规格	尺寸 (mm)						有效磁路参数					AL ± 25% (nH/N ²)			
	A	B	C	D	E (min)	F	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR28/28B	YR 48	YR 48D	YR 98
EE19/5	19.1±0.4	8.1±0.2	4.9±0.2	4.5±0.2	14.0	5.8±0.2	1.79	22.5	40.3	908.2	4.98	1100	1100		
EE19/6.5	19.1±0.4	8.1±0.2	6.5±0.2	4.5±0.2	14.0	5.8±0.2	1.35	29.9	40.3	1205	6.80	1500	1600	1650	
EE19/10	19.1±0.4	8.1±0.2	9.6±0.3	4.5±0.2	14.0	5.8±0.2	0.91	44.1	40.3	1779.3	10.30	2350	2450		
EE19.2/7.6	19.2±0.4	7.9±0.2	7.6±0.2	4.7±0.2	14.3	5.6±0.2	1.13	34.9	39.6	1382	8.00	1900			2600
EE19.2/10	19.2±0.4	8.1±0.2	9.6±0.3	4.7±0.2	14.3	5.8±0.2	0.91	43.8	39.6	1734.5	9.80	2350			
EE19/13	19.1±0.4	8.1±0.2	13±0.3	4.5±0.2	14.0	5.8±0.2	0.67	59.8	40.3	2410	13.30	2900	3100	3100	
EE19/13L	19.1±0.4	6.0±0.2	13.0±0.3	4.5±0.2	13.8	3.5±0.2	0.50	62.2	31.3	1949	10.80	4000			
EE19.9/10.1	19.9±0.4	8.3±0.25	10.1±0.25	5.05±0.2	14.5	5.7±0.25	0.792	51.33	40.67	2087.7	12.20				4300
EE20.5/7	20.5±0.4	9.6±0.25	6.65±0.25	5.0±0.2	14.7	7.0±0.25	1.34	34.4	46.3	1592	8.65	1450			2200
EE20/9.6	20.0±0.4	8.0±0.2	9.6±0.3	4.55±0.2	15.4	5.7±0.2	0.97	42.2	41	1730.2	10.00		2200		
EE20B/9.6	20.0±0.5	8.2±0.2	9.6±0.3	4.70±0.2	15.0	6.0±0.2	1.002	41.8	41.9	1751.4	10.10	2300			
EE20B/16	20.0±0.4	7.35±0.2	16.0±0.3	5.7±0.2	14.2	4.35±0.2	0.39	90.2	35.2	3174	19.00	5000			
EE21/12.8	21.0±0.4	7.55±0.2	12.8±0.3	5.6±0.2	15.1	4.80±0.2	0.53	70.7	37.8	2672.5	16.00				5000
EE22A/6	22.0±0.5	9.3±0.25	6.0 ⁺⁰ _{-0.5}	6.0 ⁺⁰ _{-0.5}	15.5	5.7±0.25	1.18	36.0	43.0	1565	9.20	1600	1700		
EE22.2/8.8	22.2±0.4	10.0±0.2	8.8±0.20	6.2±0.15	16.7	6.3±0.2	0.858	53.0	45.49	2411.4	14.40				3600
EE22.4/9	22.5±0.5	9.5±0.2	8.7±0.25	5.7±0.25	16.5	5.7±0.2	0.83	54.3	44.8	2434	13.70	2600	2700		3500
EE22B/13	22.0±0.3	8.1±0.2	12.9±0.25	6.3±0.25	15.5	5.2±0.2	0.83	77.5	39.9	3091.1	17.80		5000		
EE22C/13	22.25±0.5	8.05±0.2	12.9±0.25	5.8±0.25	16.0	5.1±0.2	0.532	75.5	40.2	3035.6	17.60				6000
EE22.7/10.7	22.7±0.3	9.6±0.25	10.7±0.3	5.8±0.3	16.5	6.1±0.25	0.678	66.57	45.20	3009.5	17.20				4800
EE23.4/12	23.4±0.5	11.1±0.2	12.0±0.2	6.3±0.20	16.8	7.1±0.2	0.62	80.61	49.8	4014.9	24.10				3800
EE23.4B/8.2	23.4±0.4	8.5±0.2	8.2±0.2	7.2±0.20	17.5	5.0±0.2	0.74	54.6	40.6	2216.7	13.00	3400			
EE23.4B/10.75	23.4±0.4	8.5±0.2	10.75±0.2	7.2±0.20	17.4	5.0±0.2	0.57	72.0	41.3	2975.5	17.10				5000
EE24/13	24.4±0.5	8.8±0.2	13.0±0.3	6.3±0.20	17.7	5.7±0.2	0.55	81.0	44.8	3604.5	21.20	5000			
EE24.5/10.6	24.5±0.5	9.2±0.2	10.6±0.3	7.1±0.20	17.7±0.5	5.65±0.2	0.595	74.2	44.2	3281	19.00		4400		
EE25C/17	25.0±0.5	7.25±0.2	17.0±0.3	7.25±0.25	17.3	3.65±0.2	0.3	122.4	36.5	4468.8	26.30	6500			
EE25.4/6	25.4±0.5	10.0±0.2	6.4±0.25	6.4±0.25	18.6	6.9±0.2	1.19	40.4	50.7	2070	11.60	1600			2300

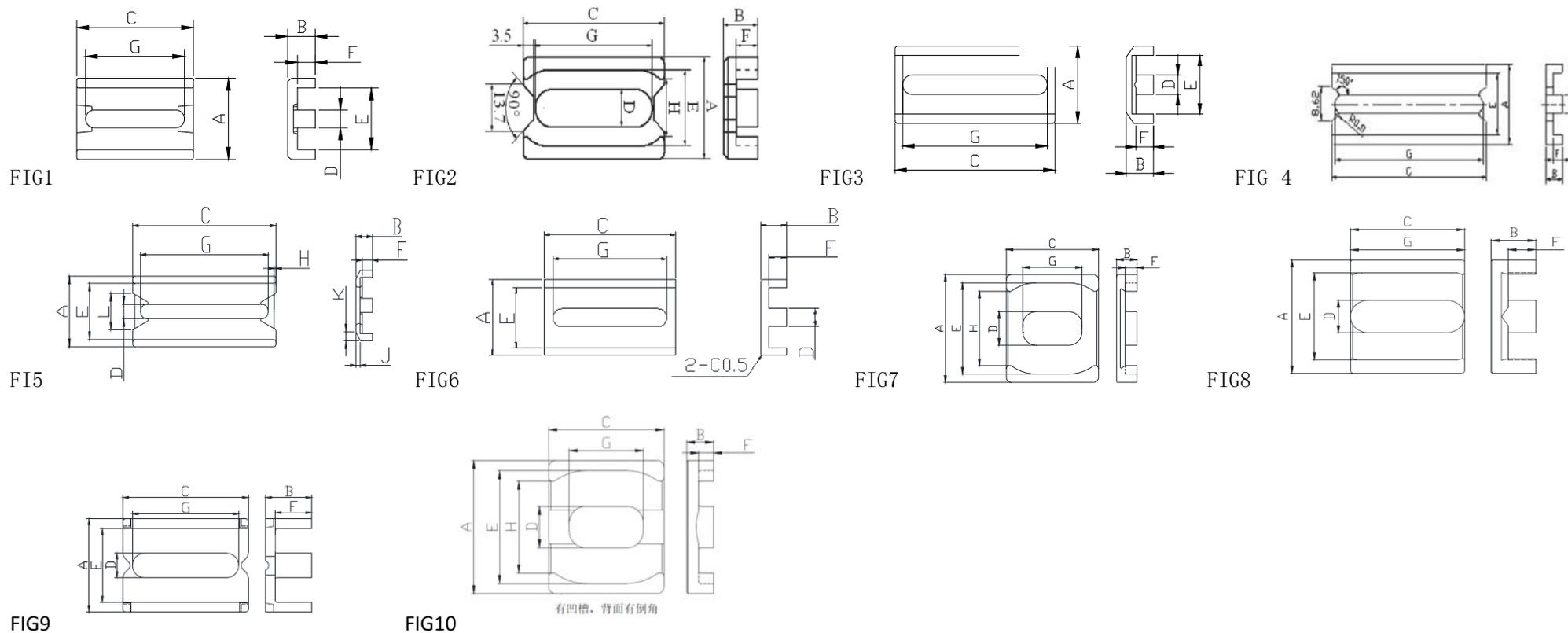
规格	尺寸 (mm)						有效磁路参数					AL±25% (nH/N ²)			
	A	B	C	D	E (min)	F	Cl (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 28	YR 48	YR 48D	YR 98/950
EE25B/6	25.5±0.5	10.1±0.2	6.2±0.25	6.1±0.25	18.6	7.1±0.2	1.37	37.4	51.2	1915	10.25	1600			
EE25D/12.8	25.0±0.5	8.25±0.2	12.8±0.3	7.0±0.25	17.6	4.75±0.2	0.46	89.6	41.0	3673.2	21.00				6400
EE26/6	26.5±0.5	10.1±0.2	6.6±0.2	6.4±0.2	21.6	6.6±0.2	1.33	37.5	50.0	1875	11.2	1600			
EE26.6/8.1	26.6±0.5	11.5±0.2	8.1±0.2	8.0±0.2	19.2	7.2±0.2	0.83	63	52.73	3322	19.00				3100
EE28/11	28.2±0.6	10.6±0.25	11.0 ⁺⁰ / _{-0.5}	7.4±0.25	20.0	6.5±0.25	0.62	83.2	51.5	4281.3	24.00	3300	3500		
EE28B/10.5	28.2±0.6	10.1±0.25	10.5±0.3	7.1±0.25	20.8	6.6±0.25	0.71	72.8	51.7	3762	21.10	2800	3000		
EE30A/10	30.7±0.6	13.4±0.25	10.7±0.3	10.4±0.3	20.8	8.4±0.25	0.56	106.8	59.9	6397	36.00	3600			
EE30B/10	30.0±0.6	13.5±0.25	10.6±0.3	10.6±0.3	19.8	8.6±0.25	0.57	104.5	59.8	6248.4	35.30	3500			
EE30C/10	30.3±0.5	13.3±0.25	10.5±0.3	10.3±0.3	20.1	8.2±0.25	0.57	102.7	58.8	6296	34.80	4800			
EE30D/7	30.0±0.5	15.0±0.25	7.0±0.25	7.0±0.25	19.9	9.85±0.25	1.10	59.54	65.56	3903.3	23.70	2500			
EE30D/14	30.0±0.5	15.0±0.25	14.0±0.3	7.0±0.25	19.9	9.85±0.25	0.55	119.08	65.56	7806.5	47.50	5000			
EE30E/13.4	30.3±0.5	6.7±0.20	14.0±0.3	4.9±0.20	22.8	4.20±0.20	0.55	69.67	45.0	3136	18.30		3800		
EE30F/18	30.5±0.5	17.1±0.25	18.0±0.3	7.0±0.20	23.0	13.6±0.25	0.65	126.0	81.9	10318.6	62.00				
EE30G/14	30.3±0.5	8.0±0.20	14.0±0.3	4.9±0.20	25.1	5.50±0.20	0.716	70.0	50.16	3511	20.20				5400
EE32.8/18.35	32.8±0.6	6.5±0.2	18.35±0.3	5.0±0.15	27.4	4.3±0.2	0.562	84.3	47.4	3996.5	23.20				5500
EE33/13	33.0±0.6	14.4±0.25	13.0 ⁺⁰ / _{-0.6}	9.7±0.3	23.7	10.1±0.25	0.61	113	69.0	7797	42.75	3500	3700		
EE37.7/15	37.7±0.5	6.8±0.20	15.0±0.30 ₆	4.9±0.25	32.10	4.4±0.15	0.723	73.10	52.9	3874	22.50				4400
EE40/16	40.5±0.5	7.65±0.2	16.0±0.35	5.40±0.3	34.6	4.90±0.2	0.66	87.33	57.85	5052	28.95	4000			
EE40B/30	40.5±0.5	5.75±0.15	29.9±0.35	6.5±0.2	33.8	2.90±0.15	0.278	174.3	48.5	8457.5	49.60	4000			/9900
EE42/15	42.0±0.7	21.2±0.3	15.0±0.4	12.0±0.3	29.5	15.2±0.3	0.53	181	97.3	17611	97.30	4800			
EE42/20	42.0±0.7	22.0±0.3	19.8±0.4	12.0±0.3	29.5	16.0±0.3	0.42	236.8	100	23901.8	128.50	6200			
EE42/24.5	42.0±0.7	21.8±0.3	24.5±0.4	12.0±0.3	29.5	15.6±0.3	0.34	295.7	99.6	29453.6	159.0	7800			
EE42B/13	42.4±0.6	6.3±0.15	13.5±0.3	4.8±0.2	37.0	4.1±0.15	0.92	61.1	56.3	3439.0	20.40	2100			
EE42B/16	42.5±0.6	6.6±0.2	16.5±0.35	4.8±0.2	37.0	4.3±0.2	0.74	77.3	57.4	4436.8	25.00	2800			4500
EE42C/16.5	42.0±0.6	7.0±0.2	16.5±0.35	4.8±0.2	36.4	4.5±0.2	0.71	81.8	58.0	4744	27.40	1420			
EE42D/24	42.0±0.5	6.7±0.2	24.0±0.30	6.0±0.2	35.5	3.7±0.2	0.37	144	54.23	7808.4	45.00	2310			2600

规格	尺寸 (mm)						有效磁路参数					AL±25% (nH/N ²)			
	A	B	C	D	E (min)	F	Cl (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 28	YR 48	YR 48D	YR 98
EF11/12	11.0±0.3	6.3±0.2	3.0±0.2	3.0±0.2	6.7	4.3±0.2	2.49	10.5	26.2	275	1.72	750			
EF12.7/3.5	12.7±0.3	6.5±0.2	3.5±0.2	3.5±0.2	9.4	4.8±0.2	2.67	11.4	30.5	348.4	2.15	770	800		
EF13/3.4	13.0±0.3	6.5±0.2	3.4±0.2	3.5±0.2	9.7	5.0±0.2	2.50	12.34	30.84	380.6	2.35	950			
EF13.6/3.6	13.6±0.3	6.6±0.2	3.6±0.2	3.7±0.2	9.7	4.7±0.2	2.33	13.29	30.94	411.2	2.37				1050
EF16/5	16.1±0.4	8.1±0.2	4.5±0.2	4.55±0.15	11.3	5.9±0.2	1.88	20.1	37.6	754	4.15	1100	1100		
EF16B/7.2	16.1±0.4	5.7±0.2	7.2±0.2	4.55±0.2	11.3	3.6±0.2	0.92	31.7	29.1	924.2	5.50	2200	2300		2800
EF16B/8	16.1±0.4	6.0±0.2	8.2±0.2	4.55±0.2	11.3	3.8±0.2	0.79	37.0	29.3	1084	5.70	2500			3600
EF16C/5	16.1±0.4	8.05±0.15	4.5±0.15	4.55±0.2	11.8	5.9±0.2	2.01	18.74	37.69	706.49	4.90	1100			
EF16.6/4.5	16.6±0.4	8.0±0.2	4.5±0.2	4.50±0.2	12.3	5.9±0.2	2.03	18.9	38.3	723.9	4.15	900			
EF16.6/8	16.6±0.4	7.4±0.2	7.85±0.2	4.50±0.2	12.3	5.3±0.2	1.09	32.7	35.9	1174	7.20	2000			
EF20/6	20.0+0.6/-0.4	10.0±0.2	5.65±0.25	5.7±0.2	14.1	7.2±0.2	1.47	31.6	46.6	1468	8.65	1500	1500		1900
EF20A/6	20.0+0.6/-0.4	9.1±0.2	5.65±0.25	5.7±0.2	14.1	6.3±0.2	1.34	31.9	42.8	1365.3	7.90	1600	1600		
EF20B/6	20.2±0.4	10.0±0.2	5.65±0.25	5.7±0.2	15.0	7.3±0.2	1.57	29.9	47.0	1404	8.10	1400	1500		
EF20B/10.5	20.2±0.4	9.4±0.2	10.5±0.25	5.7±0.2	15.0	6.8±0.2	0.85	52.7	44.88	2365.1	14.40	3200			3400
EF20/9	20.0±0.4	10.0±0.2	8.85±0.25	5.7±0.2	14.1	7.2±0.2	0.94	49.3	46.4	2284	12.30	2000	2200		
EF20/11	20.0±0.4	10.0±0.2	10.6±0.25	5.7±0.2	14.1	7.2±0.2	0.77	60.2	46.4	2791	15.05	2500	2600	2700	3500
EF20.3/11	20.3±0.4	8.7±0.2	11.0±0.25	5.7±0.2	15.0	6.1±0.2	0.74	56.6	42.1	2382.4	14.40		2800		
EF21/6	21.0±0.4	10.0±0.2	5.65±0.25	5.7±0.2	15.0	7.3±0.2	1.51	31.6	47.8	1512	8.30	1500	1500		
EF21/11	21.0±0.4	10.3±0.2	11.0±0.25	5.7±0.2	15.0	7.6±0.2	0.81	60.5	48.9	2958	16.40	2700			
EF25B/7	25.3±0.5	12.6±0.25	7.2±0.25	7.25±0.25	17.8	9.0±0.25	1.14	51.1	58.3	2984	15.85	1700	1900	1900	2400
EF25B/9	25.3±0.6	12.5±0.25	8.85±0.25	7.25±0.25	17.8	9.0±0.25	0.98	59.6	58.4	3480	19.60	2100	2200		
EF25/9	25.2±0.6	13.0±0.25	8.7±0.2	7.0±0.2	17.8	9.5±0.25	1.01	59.6	60.4	3600	19.50	2100			
EF25B/11	25.3±0.6	12.7±0.25	10.75±0.25	7.25±0.25	17.8	9.10±0.25	0.76	76.8	58.7	4506.6	24.60	2700	2700		
EF32/9	32.4±0.6	16.2±0.25	9.1±0.3	9.2±0.25	23.0	11.8±0.25	0.9	83.2	75.2	6260	32.60	2100	2300		
EEL16/5	16.0±0.4	12.5±0.2	4.9±0.2	4.0±0.2	11.7	10.4±0.2	2.94	19.1	56.1	1071.5	6.40		800		
EEL19/5	19.2±0.4	14.0±0.2	4.9±0.2	4.6±0.2	14.2	11.3±0.2	2.7	23.2	62.8	1460	8.80	850	900		

规格	尺寸 (mm)						有效磁路参数					AL±25% (nH/N ²)			
	A	B	C	D	E (min)	F	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 28	YR 48	YR 48D	YR 98
EEL19B/5	19.5±0.4	14.0±0.2	4.9±0.2	4.6±0.2	14.5	11.3±0.2	2.73	23.2	63.3	1467.8	8.80			850	
EEL20/5	20.0±0.4	13.6±0.2	5.0±0.2	4.55±0.2	14.6	11.4±0.2	2.70	23.34	63.1	1472.6	8.90		900		
EEL22/6	22.0±0.5	15.0±0.25	5.65±0.25	5.65±0.25	15.6	11.6±0.3	1.96	33.9	66.4	2252	14.00	1100	1100		
EEL25.4/6.5	25.4±0.5	17.1±0.25	6.5±0.25	6.5±0.25	19.0	13.8±0.3	1.92	40.7	78.1	3178	18.60	1100			
EEL25.4/18	25.4±0.5	15.0±0.25	18.0±0.30	6.35±0.15	19.0	11.8±0.3	0.62	113.0	70.1	7820.3	17.10				

EB 型磁芯 (CORE EB TYPE)

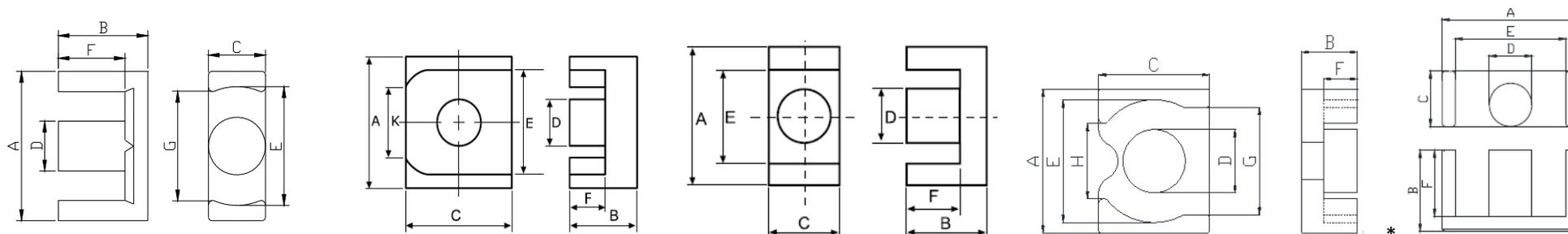
用途：高频功率变压器、扼流圈、电子变压器、电子镇流器



规格	尺寸 (mm)									有效磁路参数					AL±25% (nH/N²)		
	FIG	A	B	C	D	E (min)	F	G	H	C1 (mm ⁻¹)	Ae (mm²)	Le (mm)	Ve (mm³)	Weight (g)	YR 28	YR 48\48D	YR 98\950\98C
EB17/13.2	8	19.0±0.4	6.6±0.2	17.0±0.4	5.5±0.2	14.1	4.1±0.2	17.0±0.3		0.388	84.8	32.9	2788.3	16.00		5200	
EB20/9	3	13.2±0.4	4.6±0.2	19.8±0.4	2.9±0.2	9.2	3.0±0.2	16.8±0.3		0.43	56.0	24.0	1344	8.15	3500		
EB21/14.4	6	21.0±0.4	7.2±0.2	21.0±0.4	5.0±0.2	16.3	5.0±0.2	15.85±0.3		0.465	82.65	38.4	3176.9	19.80	4500		
EB20B/9	1	13.5±0.4	4.5±0.2	20.0±0.4	2.8±0.2	10.5	2.8±0.2	15.9±0.3		0.44	52.0	23.3	1212	8.25			4500
EB25/10	3	12.2±0.4	5.1±0.2	25.2±0.4	3.0±0.2	8.2	3.6±0.2	21.9±0.3		0.33	75.2	24.7	1857	11.00	5500		
EB26/9	1	13.5±0.4	4.5±0.2	26.0±0.4	2.7±0.2	10.2	2.7±0.2	21.7±0.3		0.325	72	23.4	1685	10.00	3700		
EB26B/19	9	19.0±0.5	9.5±0.2	26.0±0.5	5.0±0.2	14.5	7.5±0.2	22.0±0.45		0.478	97	46.4	4504	27.20		5500	
EB28A/10	3	13.4±0.4	5.3±0.2	28.0±0.4	3.4±0.25	9.8	3.6±0.2	25.1±0.3		0.3	88	26.5	2332	12.50	5500		
EB28D/11.1	6	25.7±0.4	5.5±0.2	28.6±0.4	6.5±0.25	19.5	3.5±0.2	24.1±0.35		0.26	131.3	34.67	4552	29.50			10000
EB28E/10	1	13.6±0.4	5.3±0.2	28.0±0.4	3.25±0.2	10.2	3.6±0.2	25.1±0.3		0.32	84.9	26.9	2283.8	13.90			8000
EB30/13.4	5	29.6±0.4	6.7±0.2	30.0±0.4	9.1±0.25	24.0	3.8±0.2	22.3±0.3		0.24	167.7	40.3	6758.3	42.60			
EB30B/12.4	6	21.7±0.4	6.2±0.2	29.7±0.5	4.0±0.20	16.3	4.5±0.2	27.5±0.3		0.32	111.1	36.1	4013	24.20		6500	
EB30C/6.05	3	19.1±0.4	3.025±0.075	30.0±0.5	4.8±0.20	14.6	0.825±0.075	25.4±0.4		0.171	124.5	21.3	2657.4	17.60			\\11100
EB32/13	7	32.0±0.4	6.2±0.2	28.0±0.4	10.0±0.25	27.0±0.4	3.6±0.2	18.0±0.3	22.0±0.4	0.271	160.4	43.6	6993	48.65			10000
EB32B/13	10	32.0±0.5	6.5±0.1	28.0±0.4	10.0±0.25	27.0±0.4	3.55±0.15	18.0±0.3	22.0±0.4	0.250	165	41.3	6827	43.20			\\11300
EB37/14	5	21.0±0.5	7.3±0.2	37.0±0.5	5.0±0.15	16.3	5.0±0.2	32.0±0.3		0.247	156.7	38.83	6082	36.30			11000
EB39/9	6	13.6±0.4	4.55±0.15	39.0+0.3/-0.5	2.7±0.3	10.2	2.85±0.15	34.6±0.5	0.5±0.2	0.248	107.1	23.9	2559	16.50			10200
EB40/10	5	14.0±0.5	5.3±0.2	39.8±0.6	3.45±0.15	10.5	3.6±0.2	39.5±0.6		0.207	129.8	26.9	3489	20.00	10000		
EB40B/16.6	9	40.0±0.6	8.3±0.2	29.0±0.5	8.50±0.20	22.5	5.3±0.2	30.0±0.4		0.222	205.2	45.7	9383.5	62.80		\\11000	12500
EB45/9	5	16.5±0.4	4.5±0.2	45.0±0.6	3.70±0.20	13.5	2.7±0.2	40.0±0.5		0.188	137.2	25.8	3539.8	23.20			12500
EB47.5/20	2	29.6±0.5	10±0.2	47.6±0.8	11.0±0.3	22.5±0.3	6.0±0.2	39.2±0.4	17±0.7	1.05	394.1	48.45	19092	106.0			
EB51/11	4	20.0±0.5	5.6±0.2	51.0±0.8	4.5±0.2	14.8	3.2±0.2	48.6±0.45		0.132	234	30.9	7231	43.50	12000		

EC(ER)型磁芯 (CORE EC TYPE)

用途：高频功率变压器、扼流圈、电子变压器、电子镇流器



规格	尺寸 (mm)								有效磁路参数					AL ± 25% (nH/N ²)		
	A	B	C	D	E (min)	F	G(K) (min)	H (min)	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 28	YR 48	YR 98
ER7.5/5	7.50±0.15	2.50±0.10	4.00±0.10	2.60±0.10	6.10	1.75±0.10	5.60		2.26	5.78	13.06	75.51	0.65	700		
ER9.5/5	9.35±0.15	2.45±0.05	4.90±0.10	3.40±0.10	7.40	1.67±0.07	7.00		1.56	8.73	13.63	118.9	0.70		950	
ER11/5	11.0±0.3	2.5±0.2	5.95±0.10	3.85±0.20	9.2	1.6±0.2	7.90		1.17	11.9	14.7	174	1.50	1300		
ER14.5/11.3	14.50±0.20	4.10±0.10	11.30±0.20	6.00±0.12	12.05	2.90±0.10	8.15		0.70	28.53	20.12	574.0	3.50		2500	
ER14.5/6.8	14.5±0.20	3.4±0.10	6.7±0.1	4.7±0.10	11.6	2.1±0.1			1.17	17.18	20.18	346.7	1.90	1300		
EC18.5/15	18.6±0.4	7.45±0.2	6.0±0.2	6.0±0.2	13.0	4.95±0.2			1.16	30.4	35.3	1073	6.00	1600		
EC21/11.2	20.7+0.3/-0.5	5.6±0.15	10.6±0.25	8.5±0.2	17.0	3.3±0.2			0.59	49.9	29.8	1487	9.70	3200		
ER23/18.2	23.0±0.5	9.1±0.2	18.0±0.3	10.09±0.2	19.1	5.5±0.2	16.7	11.5	0.413	93.9	38.8	3644	26.60	4200		5500
*ER23B/27	23.1±0.5	13.5±0.25	9.2±0.3	7.2±0.2	18.0	11.0±0.25			1.54	41.7	64.4	2687	15.00			2000
EC23/15.6	23.0±0.5	7.8±0.2	12.9±0.3	10.15±0.2	19.0	5.3±0.2	15.0		0.593	68.65	40.68	2792	16.50	4000		
EC25/19	25.4±0.6	9.6±0.3	7.5±0.3	7.5±0.3	19.6	6.7±0.3			1.14	43.0	49.1	2109	13.60	1700		
ER25/10	25.3±0.4	5.1±0.2	10.0±0.25	8.3±0.2	18.2	3.1±0.15			0.63	48.0	30.0	1440	10.60	3300		
ER25B/10	25.7±0.4	5.6±0.2	9.8±0.25	8.3±0.2	18.2	3.6±0.15	16.10			48.5	32.2	1566	10.85	3000		

规格	尺寸 (mm)							有效磁路参数					AL ± 25% (nH/N ²)		
	A	B	C	D	E (min)	F	G (K) (min)	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 28	YR 48	YR 98
EC25/20	25.0±0.6	10.0±0.3	11.0±0.2	9.5±0.3	19.0	6.5±0.2		0.63	73.9	46.7	3451	19.2	3300		
EC27/19	27.0±0.6	9.7±0.25	7.5±0.3	7.5±0.3	19.8	6.5±0.25		1.03	47.7	49.4	2356	13.2	2000		
EC28B/21	28.2±0.6	10.4±0.25	11.4±0.3	10.9±0.2	21.5	6.2±0.25		0.56	87.7	48.8	4284	26.0	3800		
EC28/28	28.1±0.6	14.5±0.25	11.4±0.3	9.9±0.3	21.2	10.0±0.25		0.77	83.7	64.5	5401	32.50	2700	2800	3600

规格	尺寸 (mm)							有效磁路参数					AL ± 25% (nH/N ²)			
	A	B	C	D	E (min)	F	G (min)	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 28	YR 48	YR 48B	YR 98
EC28/34	28.1±0.6	17.4±0.25	11.4±0.3	9.9±0.3	21.2	12.9±0.25		0.92	82.9	76.1	6309	37.50	2500	2600		
EC29/28	29.1±0.6	14.3±0.25	11.4±0.3	9.9±0.25	22.5	10.0±0.25	20.5	0.8	82.0	65.5	5372	32.20	2700	2800		
EC29/34	29.1±0.6	17.1±0.25	11.4±0.3	9.9±0.2	22.5	12.8±0.25	20.5	0.94	81.0	76.7	6234	36.60	2500	2600		
EC30/32	29.8±0.8	15.8±0.30	9.5±0.3	9.5±0.3	22.0	11.0±0.30		0.92	77	70.6	5436	31.20	2300			
EC30.5/34	30.5±0.8	17.0±0.3	11.4±0.3	9.9±0.3	23.4	12.7±0.3	21.0	0.92	84.0	77.4	6502	36.45		2600		
EC34B/34	34.2±0.8	17.4±0.25	10.8±0.3	10.8±0.3	25.6	12.2±0.25		0.85	94.4	79.9	7533	42.90	2500	2600		
EC35B/34	35.2±0.7	17.2±0.25	10.8±0.3	10.8±0.3	26.5	12.0±0.25		0.84	95.0	79.1	7597	42	2600			3500
EC35/34	35.5±0.7	16.8±0.25	11.3±0.3	11.3±0.3	26.5	10.8±0.25		0.7	108.4	75.4	8175	43	3100			
EC35/42	35.5±0.7	21.0±0.3	11.3±0.3	11.3±0.3	26.5	15.0±0.25		0.86	106.9	92.2	9849	55.2	2700			
EC35/43	35.5±0.7	21.5±0.25	11.3±0.3	11.3±0.3	26.5	15.5±0.25		0.88	106.7	94.2	10043	56.60	2600			
EC36/42	36.0±0.6	21.0±0.25	11.5±0.3	11.5±0.3	27.2	15.0±0.25		0.85	109.2	92.6	10112	57.0	2500			
EC36.5/42.4	36.5±0.7	21.2±0.3	11.3±0.3	11.3±0.3	27.5	15.2±0.3		0.88	106.2	93.9	9972.1	57.20	2700			
EC39/45	39.4±0.7	22.7±0.25	12.5±0.3	12.5±0.3	29.5	17.2±0.25		0.83	126	104	13104	72.60	2800	2900		
EC39/42	39.4±0.7	21.0±0.25	12.5±0.3	12.5±0.3	29.5	15.5±0.25		0.77	126	96.8	12206	70.20	2800			
EC40/44/13	40.0±0.8	22.1±0.3	13.3±0.3	13.3±0.3	29.0	15.1±0.3	27.0	0.62	153.6	95.9	14731	80.70	3100			
EC40/45/13	40.0±0.8	22.6±0.3	13.3±0.3	13.3±0.3	29.0	15.6±0.3	27.0	0.64	153	97.9	14978	82.70	3200			
EC40/15	40.0±0.8	21.3±0.3	15.0±0.3	14.0±0.3	30.7	15.3±0.3	28.0	0.605	158	95.6	15100	83.0	3200	3300		
EC42/15	42.0±0.6	21.8±0.25	15.2±0.3	15.2±0.3	30.8	15.7±0.25	27.9	0.53	184	98.3	18071	97.85	3900	4000		

规格	尺寸 (mm)							有效磁路参数					AL ± 25% (nH/N ²)			
	A	B	C	D	E (min)	F	G (min)	Cl (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 28	YR 48	YR 48B	YR 98
EC43/42	43.5 ± 0.8	21.20 ± 0.3	19.90 ± 0.3	17.40 ± 0.3	32.0	15.30 ± 0.2			237.6	94	19277	128.00	5700			
EC44/45	44.0 ± 0.8	22.5 ± 0.25	15.3 ± 0.3	15.0 ± 0.3	32.0	16.5 ± 0.25		0.58	179	103.2	18473	108.40	3600			
EC44/48	44.0 ± 0.8	23.9 ± 0.25	15.3 ± 0.3	15.0 ± 0.3	32.0	16.9 ± 0.25		0.56	188.8	106.2	20050	110.20	3500			5000

ECO 型磁芯 (CORE ECO TYPE)

用途：高频功率变压器、扼流圈、电子变压器、电子镇流器

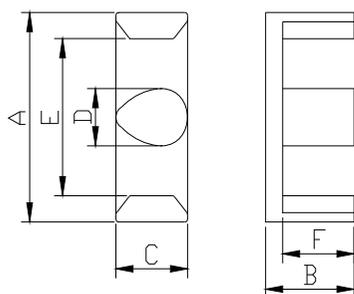


FIG1

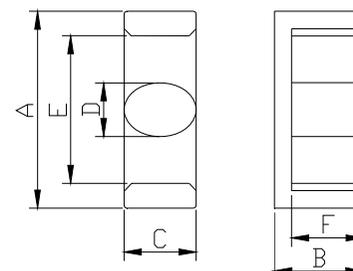
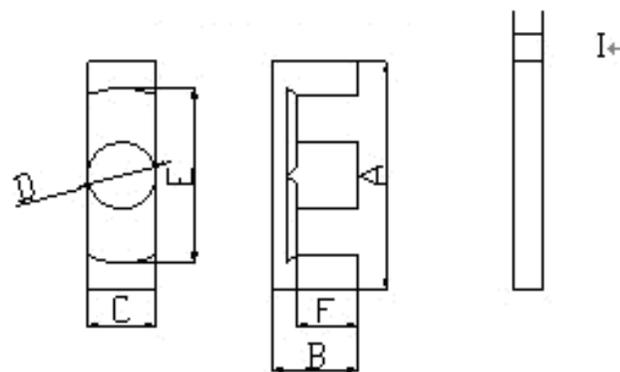


FIG2

规格	FIG	尺寸 (mm)						有效磁路参数					AL±25% (nH/N ²)			
		A	B	C	D	E (min)	F	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 28	YR 48	YR 48D	YR 98
ECO21/21	2	21.0±0.5	10.65±0.2	7.7±0.2	5.7±0.2	15.4	8.4±0.2	1.63	34.0	55.5	1887	10.96	1400	1600		
ECO21.8/21	2	21.8±0.3	10.5±0.2	7.8±0.2	5.8±0.25	16.4	8.1±0.2	1.58	31.9	50.5	1611	10.75				2100
ECO21/23	2	21.0±0.5	12.0±0.2	7.7±0.2	5.7±0.2	15.4	9.8±0.2	1.81	34.0	61.5	2091	11.82	1300	1500		
ECO21/25	2	21.0±0.5	12.6±0.25	7.7±0.2	5.7±0.2	15.4	9.8±0.25	1.55	37.1	57.5	2133	12.20		1800		2000
ECO22/25	1	23.5±0.5	13.35±0.2	9.0±0.2	6.3±0.2	17.5	10.75±0.2	1.75	40.7	71.3	2900	16.90	1450	1550		
ECO25/26	2	25.6±0.5	13.0±0.2	11.9±0.2	7.1±0.2	19.0	10.20±0.2	1.14	51.7	58.9	3045	23.20		2400		3200
ECO28/28	1	28.0±0.5	14.0±0.2	11.0±0.2	6.75±0.2	20.0	10.25±0.2	0.95	69	66	4554	27.70		2700		

ECI 型磁芯 (CORE ECI TYPE)

用途：高频功率变压器、扼流圈、电子变压器、电子镇流器



规格	尺寸 (mm)								有效磁路参数					AL±25% (nH/N ²)			
	A	B	C	D	E (min)	F	G (min)	H(I)	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 28	YR 48	YR 48B	YR 98
ECI20/14	20.0+0.4/ -0.5	5.8±0.2	14.0±0.3	8.8±0.2	17.8	4.0±0.2	12.8	2.0±0.15	0.40	56.9	23.2	1320	19.50	3800			
ECI29	29.1±0.6	18.0±0.3	11.4±0.3	9.9±0.2	22.0min	13.5±0.3		3.5±0.3	0.67	82.0	55.1	4519	35.20	2800			

ED 型磁芯 (CORE ED TYPE)

用途：高频功率变压器、扼流圈、电子变压器、电子镇流器

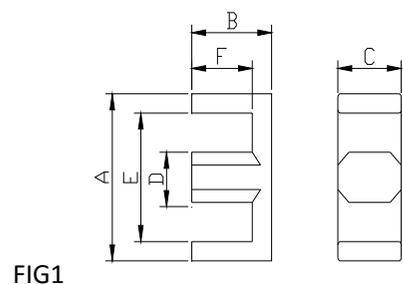


FIG1

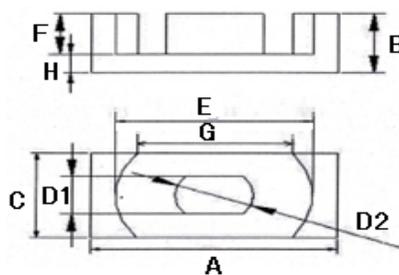


FIG2

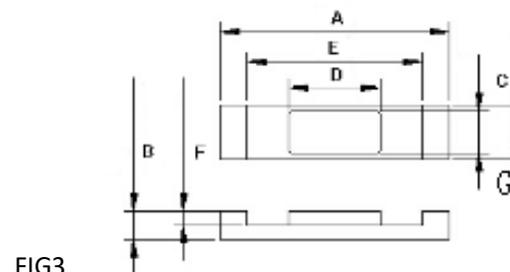


FIG3

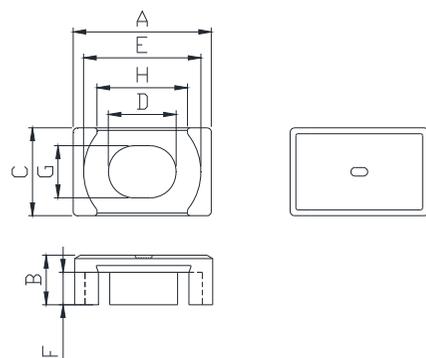


FIG4

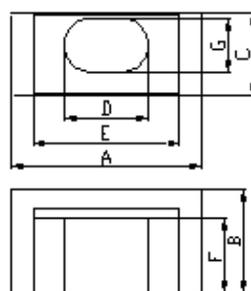


FIG5

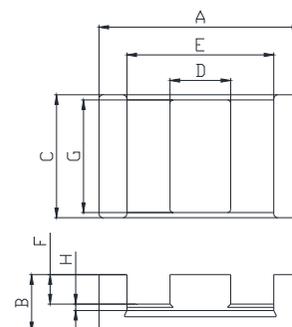


FIG6

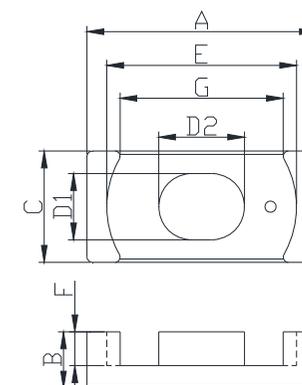


FIG7

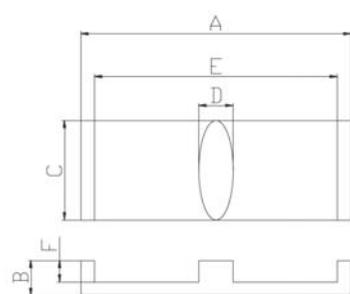


FIG8

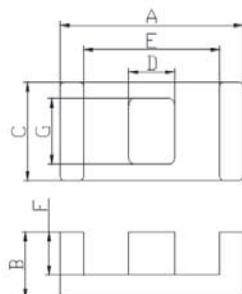


FIG9

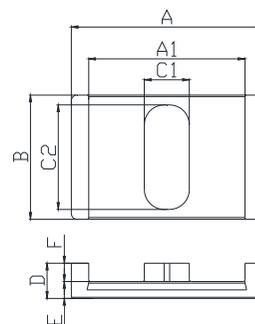


FIG10

规格	尺寸 (mm)									有效磁路参数					AL ± 25% (nH/N²)		
	FIG	A	B	C(C1)	D(D1)	E(A1) (min)	F	D2 (H, min)	G(C2)	C1 (mm⁻¹)	Ae (mm²)	Le (mm)	Ve (mm³)	Weight (g)	YR 28	YR 48	YR 98/ YR95 0
ED16.5/ 11.6	4	16.5±0.4	5.8±0.20	10.2±0.30	8.1±0.2	14.0	3.8±0.20	10.3	6.1	0.69	40.5	28.1	633.4	6.9	2500		
ED20/8	2	20.0±0.4	3.9±0.15	9.9±0.25	4.4±0.2	16.6	2.6±0.15	6.4±0.2	14.5	1.12	23.76	26.66	633.4	5.45	2000		
ED20.6/10	7	20.6±0.4	5.0±0.20	10.0±0.30	6.0±0.2	16.6	3.0±0.20	7.8±0.2	14.2	1.12	37.60	27.90	1049	7.60		3300	/1400
ED24/6.5	7	24.0±0.5	3.25±0.20	14.0±0.30	8.3±0.2	19.9	1.75±0.20	11.8±0.2	15.2±0.2	0.423	53.4	22.6	1207	9.60			4000
ED24.4/ 17.6	9	24.4±0.5	8.80±0.20	13.0±0.30	6.15±0.2	17.7	5.70±0.20		8.7±0.2	0.684	60.5	41.4	2505	18.80			4000
ED25.4/14	6	25.4±0.4	7.10±0.15	15.3±0.15	7.6±0.2	18.4±0.4	3.65±0.20	0.8ref	14.0±0.2	0.35	106.2	37.10	3940	23.45	1950		
ED25/28	5	25.3±0.5	13.55± 0.25	11.0±0.25	11.3± 0.25	19.0	9.7±0.25		7.0±0.25	0.88	70.2	61.6	4325	24.60	2400		3100
ED26B/ 14.8	6	26.0±0.5	7.4±0.2	17.9±0.35	6.6±0.2	19.5±0.5	4.3±0.2			0.36	110.1	39.78	4380	27.20			7500
ED26/24	1	26.0±0.5	12.15±0.3	11.5±0.25	7.8±0.2	19.0+0.7/- 0	8.65+0.3/- 0.25			0.76	79.5	60.3	4800	26.35	3000		
ED26/30	1	26.0±0.5	14.75±0.3	11.5±0.25	7.8±0.2	19.0+0.7/- 0	11.35+0.3/ -0.25			0.86	79.5	71.69	5700	30.35	2600		
ED26.5/ 15.4	9	26.5±0.4	7.7±0.15	20.0±0.3	6.5±0.15	19.8±0.3	4.9±0.15			0.465	86.7	40.38	3500	27.50	2600		/5700
ED28/22	1	28.0±0.4	11.0±0.3	12.0±0.3	8.5±0.2	20.2	6.4±0.3				84.90			27.80			
ED30/10	3	30.0±0.5	5.1±0.2	7.7±0.2	12.1±0.3	23.30±0.4	2.20±0.2		6.0±0.2	0.29	74.23	21.9	1870	11.0	4000		
ED31/17.3	9	31.0±0.5	8.65±0.2	22.9±0.2	10.2±0.2	24.3±0.5	6.05±0.2		10.2± 0.2	0.48	117.4	56.36	6617. 7	36.70			6900
ED34/12.3	10	34.0±0.5	22.0±0.4	8.0±0.2	6.20max	2.90	3.05min	A1: 27.8±0.4	18.5+0.2 /-0.25	0.323	135.2	43.8	5926. 4	34.60			/9200
ED37.4/ 12.2	10	37.0+0.5/ -0.3	28.0+0.2/- 0.4	9.0±0.2	6.1+0.1/- 0.15	2.95±0.15	3.15±0.15	A1: 30.8+0.5/ -0.3	22.0+0.2 /-0.25	0.269	169.7	45.77	7767. 2	47.20			/1100 0
ED53/26	10	53.0±0.65	26.0±0.40	8.0±0.15	7.4±0.15	45.0±0.65	4.7±0.15		22.0+0.2 /-0.3	0.412	155.6 8	64.2	9995	61.30			
ED55/14.5	8	55.0±0.8	7.25+0.15/ -0.10	20.0±0.35	7.0±0.3	49.4±0.8	4.5+0.15/ -0.10			0.636	110.3	70.2	7740	43.00		3200	

EFD 型磁芯 (CORE EFD TYPE)

用途：高频功率变压器、扼流圈、电子变压器、电子镇流器

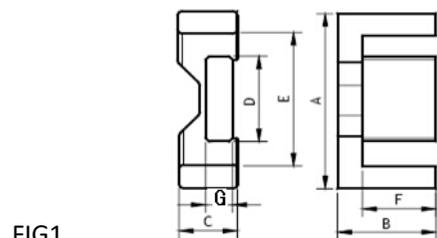


FIG1

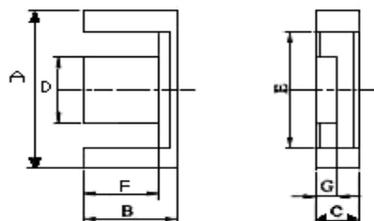


FIG2

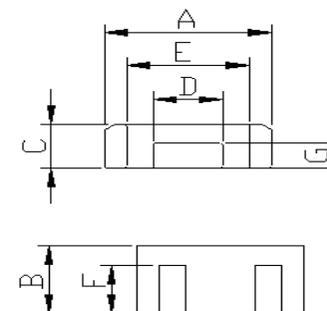


FIG3

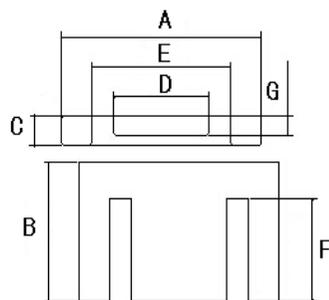


FIG4

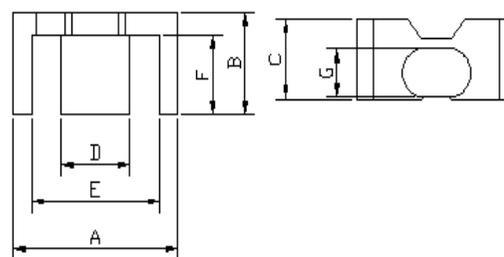


FIG5

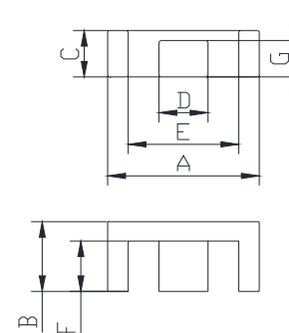


FIG6

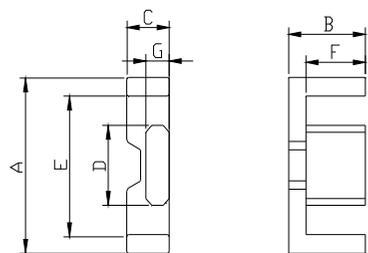


FIG7

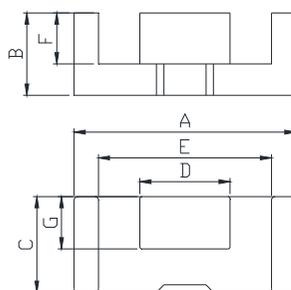


FIG8

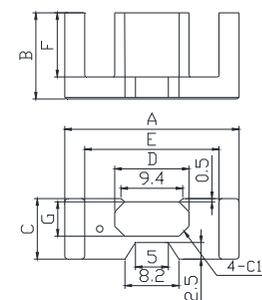


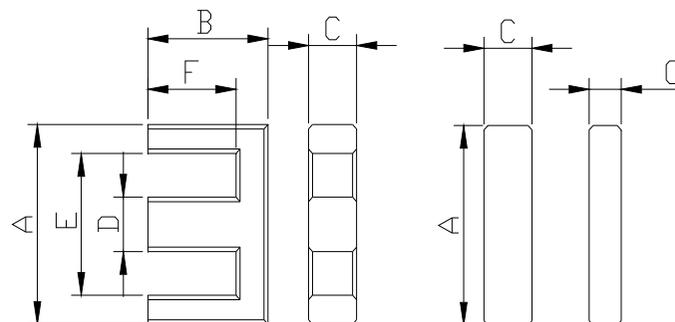
FIG9

规格	尺寸 (mm)								有效磁路参数					AL±25%(nH/N ²)			
	FIG	A	B	C	D	E (min)	F	G	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 28	YR 48	YR 48D	YR 98
EFD14/15	2	14.45±0.35	7.3±0.2	4.6±0.25	5.5±0.2	10.9	5.5±0.2	2.35±0.2	2.4	14.2	34.7	494	2.45	900			1100
EFD15/15	1	15.4±0.5	7.8±0.2	4.7±0.2	5.3±0.2	11.0	5.8±0.2	2.4±0.2	2.33	15.0	35.0	525	3.45	900	900		
EFD16/15	2	16.45±0.3	7.5±0.2	4.9±0.2	6.0±0.2	12.4	5.45±0.2	2.5±0.2	2.26	16.1	36.4	589	3.90	850			1200
EFD17/18	6	17.0±0.4	9.0±0.2	6.0±0.25	5.5±0.25	11.6	6.5±0.2	2.5±0.25	1.50	27.45	41.18	1130.3	6.55				1900
EFD18/17	3	18.0±0.4	8.50±0.2	6.0±0.2	7.5±0.2	12.9	6.1±0.2	3.4±0.2	1.53	26.28	40.39	1061.4	6.60	1300			1800
EFD20/20	1	20.0±0.55	10.2±0.2	6.65±0.3	8.9±0.25	15.4	7.9±0.2	3.6±0.2	1.69	28.5	48.3	1376	8.44	1200	1300		
EFD20/25	1	20±0.55	12.8±0.2	6.65±0.3	8.9±0.25	15.4	10.5±0.2	3.6±0.2	2.09	28.5	59.5	1696	8.70	1050			
EFD20.5/20	1	20.5±0.55	10.2±0.2	6.65±0.3	8.9±0.25	15.6	7.9±0.2	3.6±0.2	1.68	29.0	48.8	1415.2	8.46	1200			
EFD21/20	1	20.8±0.55	10.2±0.2	6.65±0.2	8.9±0.25	16.0	7.9±0.2	3.6±0.2	1.72	28.5	49.1	1399.4	9.00	1200	1200		1800
EFD21.5B/20	1	21.5±0.55	10.2±0.2	6.65±0.2	8.9±0.25	16.8	7.9±0.2	3.6±0.2	1.75	27.7	48.5	1343	8.50	1600			
EFD21B/21	5	21.5±0.4	10.5±0.2	9.0±0.2	8.9±0.2	16.8±0.4	8.2±0.2	5.45±0.2	1.23	40.1	49.4	1981	9.15	1900	2000		
EFD22/20	1	22.0±0.4	10.2±0.2	6.65±0.25	8.9±0.25	17.3	7.9±0.2	3.6±0.2	1.79	27.61	49.38	1363.3	8.36	1800			
EFD22B/29.3	7	22.0±0.3	14.65±0.2	7.4±0.25	9.6±0.2	16.8±0.3	11.65±0.2	4.2±0.15	1.54	41.9	64.7	2711.5	17.00		1800		
EFD22C/29.6	7	22.5±0.3	14.8±0.2	7.4±0.25	9.5±0.2	16.0 min	11.65±0.2	4.2±0.15	1.538	42.7	65.7	2805.3	17.10		1700		
EFD23.5/23	1	23.5±0.5	11.±0.25	8.3±0.2	8.9±0.2	15.6	7.7±0.25	5.0±0.15	0.99	50.8	50.4	2559	16.8	1900	2000		
EFD25/25	1	25.0±0.65	12.5±0.2	9.1±0.2	11.4±0.2	18.7	9.3±0.2	5.2±0.2	1.05	56.1	58.8	3298.7	17.75	1800			
EFD25B/25	1	25.8±0.6	12.7±0.25	9.1±0.2	11.3±0.25	18.7	9.5±0.2	5.2±0.25	1.05	56.9	59.6	3391	18.90	2000	2000	2000	2800
EFD25C/25	1	26.5±0.6	12.5±0.25	9.1±0.2	11.35±0.25	20.0	9.5±0.2	5.2±0.25	1.05	56.9	62.6	3400	18.30	2500			
EFD25C/31	1	27.0±0.55	15.5±0.3	10.9±0.3	9.8±0.3	18.8	12.2±0.3	6.4±0.25	1.15	62	71	4408	23.50	1900	2200		
EFD25D/31.2	6	25.0±0.50	15.6±0.25	11.5±0.25	9.5±0.25	19.2	12.2±0.2	6.5±0.2	1.11	64.3	71.93	4624.9	27.40				3400
EFD26.5/25	7	26.6±0.5	12.6±0.2	9.1±0.2	11.4±0.25	20.6	9.4±0.2	5.2±0.2	1.13	53	59.8	3168	18.00	1900			
EFD26.5C/26	9	26.5±0.5	13.05±0.2	9.2±0.3	11.4±0.3	20.4±0.4	9.7±0.25/-0.15	5.2±0.2	1.12	53.5	60.1	3217.7	19.00	2500			
EFD30.5/30	7	30.5±0.5	15.4±0.2	9.1±0.3	14.6±0.3	23.7	11.7±0.2	4.9±0.2	1.16	61.7	71.4	4405	24.30	1900			

规格	尺寸 (mm)								有效磁路参数					AL±25%(nH/N ²)			
	FIG	A	B	C	D	E (min)	F	G	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 28	YR 48	YR 48D	YR 98
EFD30B/22	8	30.0±0.5	11.0±0.2	12.8+0.1/ -0.3	12.2±0.2 5	22.8	6.8±0.2	7.0±0.25	0.60	89.9	54.43	4894	28.50				5400
EFD31.5/30	7	31.5±0.7	15.3± 0.25	9.0±0.25	14.5± 0.25	24.0	11.50± 0.25	4.9±0.2	1.14	63	71.8	4522.6	25.20	2100	2200		
EFD31.5B/ 31.1	7	31.5±0.7	15.55± 0.25	9.1±0.30	14.6± 0.30	23.7	11.55± 0.30	4.9±0.2	1.07	67.3	72.2	4861.1	27.00				3000
EFD31.5/35	7	31.5±0.7	17.4±0.2	9.0±0.25	14.5± 0.25	24.0	13.6± 0.20	4.9±0.2	1.27	63	80.2	5052.6	28.00	1800			
EFD31.7/30	1	31.7±0.7	15.2± 0.25	9.0±0.25	14.5± 0.25	24.6	11.50± 0.25	4.9±0.2	1.14	63	72.31	4540.5	25.90	2100	2200		
EFD34/46	4	33.7±0.6	23.1±0.2	5.0±0.25	16.7±0.3	23.7± 0.5	18.0±0.2	3.0±0.15	1.95	50.3	98.4	4949.5	29.00	1400			
EFD34.4/33	6	34.4±0.6	16.3±0.2	13.0± 0.25	12.5±0.3	25.7	12.1±0.2	8.7±0.20	0.726	108.1	78.5	8488.9	46.50		3750		
EFD35/43	4	35.7±0.7	21.7±0.2	6.5±0.2	16.5±0.2	25.2	16.70± 0.2	3.9±0.15	1.5	66.0	97.4	6430	36.55	1450			1850
EFD38/38	4	38.5±0.6	19.25 ±0.2	8.0±0.2	18.0± 0.25	27.5± 0.4	13.75± 0.15	5.0±0.15	1.0	87.8	87.8	7709	41.80	2500			
EFD40/44	4	40.4±0.7	22.25± 0.2	8.0±0.25	19.9±0.3	29.8	17.25± 0.25	3.85±0.2	1.28	78.4	100.7	7895	44.65	1800	1900		
EFD40B/50	4	40.3±0.7	24.8±0.2	6.1±0.20	20.0±0.2	29.4± 0.5	18.10± 0.20	3.0±0.15	1.58	65.7	104.1	6841.4	44.50		1700		
EFD41/38	4	41.0±0.8	19.2±0.2	11.8±0.2	16.6±0.3	31.4± 0.7	14.5±0.2	6.7±0.25	0.82	112.5	92.4	10395	57.10				4100
EFD43C/53	2	43.5±0.7	26.5±0.2	6.7±0.2	21.6±0.3	29.0± 0.6	18.7±0.2	4.1±0.20	1.15	95.6	110	10516	64.50		2300		
EFD45/55	4	45.0±0.7	27.6±0.2	6.1±0.2	21.6±0.3	30.7	20.2±0.3	4.1±0.15	1.35	86.5	117.1	10123	60.50	1600	1700		
EFD45B/50	4	45.2±0.7	24.9±0.2	7.5±0.15	24.0±0.3	32.8	18.2±0.2	4.0±0.15	1.15	93.9	107.8	10129	61.6	1700	1800		2400
EFD50B/56	4	50.0±0.6	28.1±0.3	6.2±0.15	24.0±0.3	34.25	20.6±0.2	3.2±0.15	1.40	85.7	119.6	10251	63.70				3000
EFD50/61	4	50.5±0.7	30.5±0.2	7.8±0.2	24.5±0.3	35.0	23.0±0.2	4.8±0.2	1.12	117	131.7	15439	95.60	1900			2500

EI 型磁芯 (CORE EI TYPE)

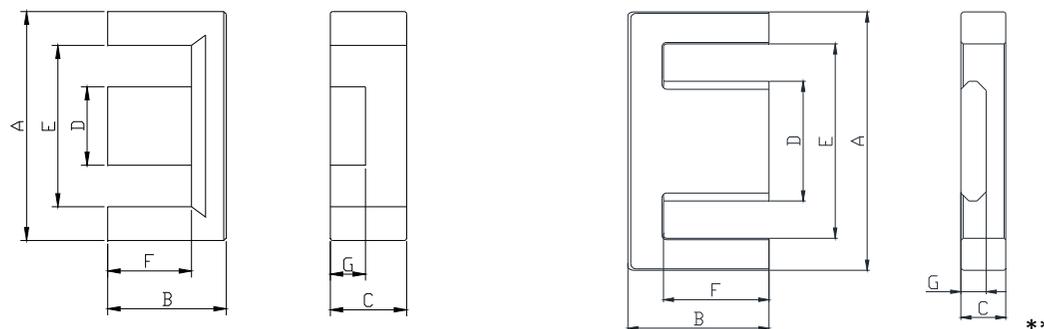
用途：高频功率变压器、扼流圈、电子变压器、电子镇流器



规格	尺寸 (mm)							有效磁路参数					AL±25% (nH/N ²)			
	A	B	C	D	E (min)	F	G	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 28	YR 48	YR 48B	YR 98
EI22/6	22.0±0.5	15.5±0.25	5.6±0.25	5.6±0.25	15.5	11.4±0.25	3.9±0.2	1.22	35.6	43.3	1541	9.30	1600			
EI28/11	28.0±0.6	17.3±0.25	10.7±0.3	7.3±0.3	18.6	13.0±0.25	3.5±0.25	0.6	83.6	50	4182.9	25.20	3200	3600		
EI29/11	29.5±0.6	17.2±0.45	10.6±0.3	7.2±0.3	20.6	12.8±0.25	3.5±0.25	0.64	81.43	51.6	4202	26.00	3800			
EI30/11	30.0±0.6	21.5±0.3	10.6±0.3	10.6±0.3	19.8	16.8±0.3	5.6±0.3	0.55	107	59.3	6357	36.90	3500			
EI30A	32.6±0.4	21.5±0.3	10.7±0.3	10.70±0.3	23.0	16.5±0.3	5.5±0.3	0.59	104	61.8	6431	38.7	3500			
EI40/12	40.0±0.8	27.6±0.3	11.6±0.4	11.8±0.4	27.3	20.6±0.3	7.5±0.3	0.52	147	77.8	11473	65.75	4200	4200		

EM 型磁芯 (CORE EM TYPE)

用途：高频功率变压器、扼流圈、电子变压器、电子镇流器



规格	尺寸 (mm)							有效磁路参数					AL±25%(nH/N ²)			
	A	B	C	D	E (min)	F	G	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 28	YR 48	YR 48B	YR 98
EM13/14	13.1±0.4	7.0±0.15	4.0±0.2	5.0±0.2	9.8	5.5±0.2	2.2+0.1/-0.2	2.89	11.5	33.3	383.4	2.15	700			1000
EM14/14	14.2±0.4	7.3±0.2	4.2±0.2	5.5±0.2	10.8	5.5±0.2	2.35±0.15	2.67	12.9	34.4	443.7	2.68	800			1150
EM15	15.5±0.4	6.55±0.2	5.0±0.2	6.4±0.2	11.7	4.75±0.2	2.4±0.2	2.12	15.3	32.6	499.5	5.25	900			
EM16.2/13.6	16.2±0.2	6.8±0.25	5.0±0.2	6.3±0.2	12.2	4.75±0.2	2.3±0.2	1.93	17.0	32.9	560	3.85				1300
EM23.7/31	23.7±0.3	15.5±0.25	11.0±0.2	8.0±0.2	18.0	12.6±0.2	6.6±0.2	1.27	56.6	72.3	4095	22.90				2600
EM43/52/6	43.5±0.7	26.6±0.25	6.4±0.2	21.6±0.3	29.0± 0.5	18.8±0.25	4.1±0.2	1.20	91.7	110.0	10087	55.40	1900			
EM44/44/8	43.4±0.7	22.4±0.25	8.0±0.25	22.5±0.4	33.20	17.3±0.25	3.2±0.2	1.35	75.9	102.7	7795	45.25	1700			
EM51/56 **	50.5±0.7	27.8±0.3	9.0±0.3	23.5±0.4	38.0± 0.7	20.8±0.3	5.0+0.1-0.3	1.09	116.2	126.8	14711	80.00				3200

EPC 型磁芯 (CORE EPC TYPE)

用途：高频功率变压器、扼流圈、电子变压器、电子镇流器

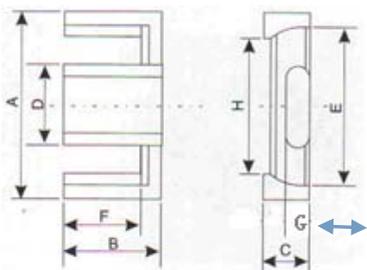


FIG 1

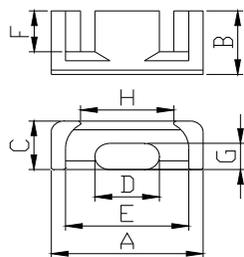


FIG 2

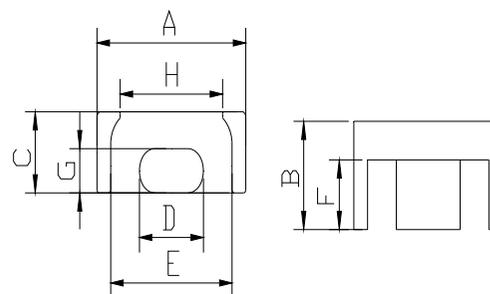


FIG 3

规格	尺寸 (mm)									有效磁路参数					AL±25% (nH/N ²)		
	图示	A	B	C	D	E (min)	F	G	H	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 28	YR 48	YR 98
EPC13. 1/13	1	13.1±0.4	6.5±0.2	4.4±0.2	5.55±0.2	10.4	4.5±0.2	2.15±0.2	8.3	2.41	12.35	29.8	368.6	2.30			1200
EPC13A/13	1	13.7±0.4	6.65±0.2	4.6±0.2	5.5±0.2	11.0	4.7±0.2	2.1±0.2	8.8	2.5	12.0	30.0	360	2.65	800		
EPC14	1	13.8±0.4	6.70±0.2	4.65±0.2	5.6±0.2	11.0	4.8±0.2	2.05±0.2	8.8	2.55	12.3	31.4	388	2.38	900		
EPC14B/14.4	2	14.0±0.2	7.20±0.2	4.7±0.15	5.55±0.15	11.3	5.1±0.2	2.1±0.15	9.3	2.31	12.63	29.3	370	2.66			1150
EPC17/17	1	17.8±0.4	8.50±0.2	6.0±0.2	7.6±0.2	14.6	6.20±0.2	2.8±0.2	11.8	2.04	20.0	40.8	817	5.10	1150	1250	1700
EPC17B/17	2	17.9±0.4	8.60±0.2	6.65±0.2	7.7±0.2	14.0	5.65±0.2	3.6±0.2	10.5	1.32	28.4	37.6	1070	6.5			2100
EPC17C/9	3	17.5±0.4	4.6±0.2	8.5±0.25	7.7±0.2	14.0	3.0±0.15	3.8±0.2	10.5	0.98	25.0	24.6	617	5.10	2200		2900
EPC17.5/10	1	17.5±0.4	4.8±0.2	5.2±0.2	7.3±0.2	13.1	3.3±0.2	2.8±0.2	11.6	1.53	16	24.6	394	3.1			1850
EPC18/17	1	18.0±0.3	8.5±0.2	6.65±0.2	7.65±0.15	14.2	5.55±0.2	3.6±0.2	10.6	1.32	28.2	37.3	1050.3	6.96			2100
EPC18B/17.5	2	18.3±0.4	8.75±0.2	6.0±0.2	7.45±0.15	14.6	6.3±0.2	2.8±0.2	12.4	1.976	21.0	41.5	871.8	5.21		1400	
EPC19/20	1	19.3±0.5	10.0±0.2	6.0±0.2	8.5±0.25	15.8	7.5±0.2	2.4±0.15	13.1	2.97	19.3	57.5	1110	6.00	850	1000	
EPC19B/17	2	19.4±0.4	8.6±0.6	7.25±0.2	8.6±0.20	14.6	5.6±0.2	4.6±0.2	11.1	1.03	37.1	38.1	1416.5	9.20			2800
EPC25/25	1	25.3±0.5	12.5±0.2	8.0±0.25	11.3±0.25	20.8	9.2±0.2	4.0+0.1/-0.2	17.0	1.38	41.9	57.7	2417.6	14.30	1600	1700	

规格	尺寸 (mm)									有效磁路参数					AL±25% (nH/N ²)		
	图示	A	B	C	D	E (min)	F	G	H	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 28	YR 48	YR 98
EPC39/40.4	3	39.0±0.7	20.2±0.3	15.8±0.4	17.95±0.3	30.6	14.5±0.3	9.7±0.3	24.8		155.6	91.57	14244	81.50		4500	
EPC40/45.6	3	40.0±0.7	22.8±0.25	16.6±0.35	16.7±0.30	28.8	17.3±0.25	9.8±0.25	20.4	0.351	164.1	57.7	15803	102.10		5000	
EPC46/45	3	46.5±1.2	22.5±0.4	19.4±0.4	20.85±0.4	36.8	15.6±0.4	11.9±0.4	29.3	0.525	198.4	104.2	20668	135.00			7400

EQ 型磁芯 (CORE EQ TYPE)

用途：高频功率变压器、扼流圈、电子变压器、电子镇流器

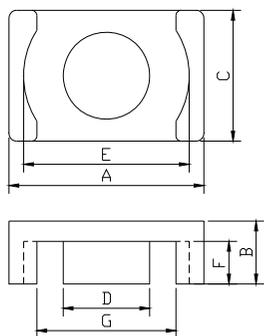


FIG1

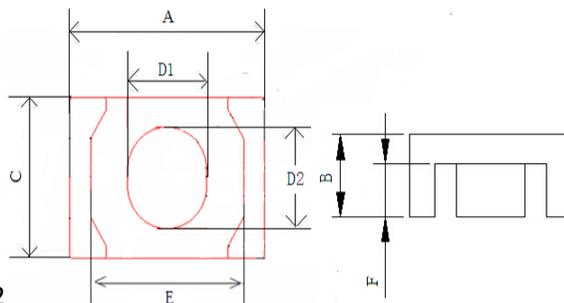


FIG2

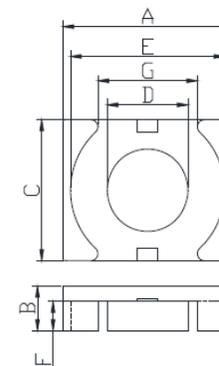


FIG3

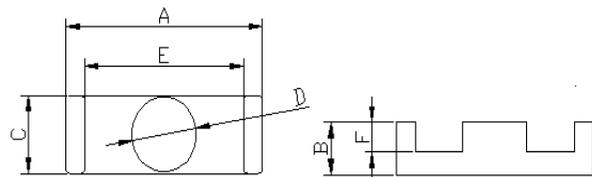


FIG4

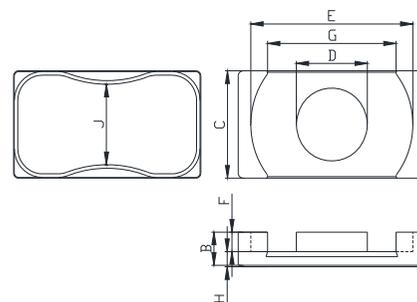


FIG5

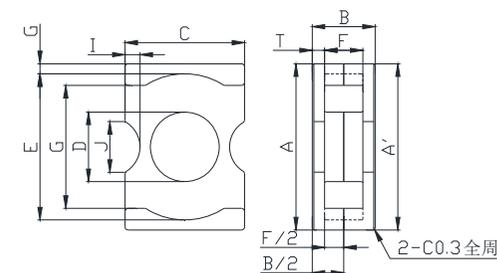


FIG6

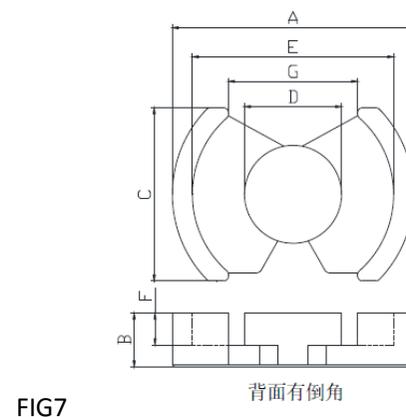
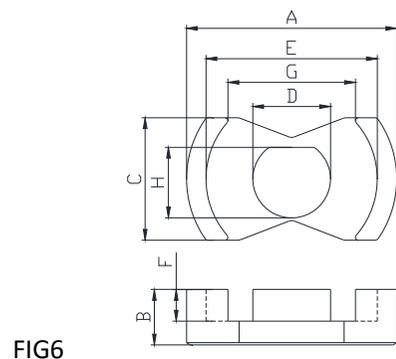
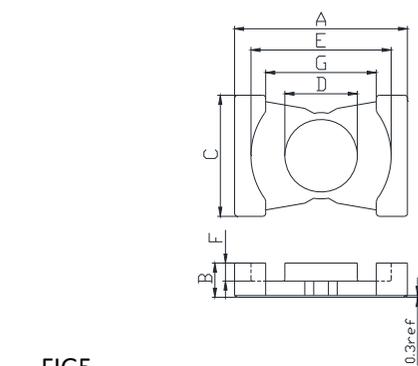
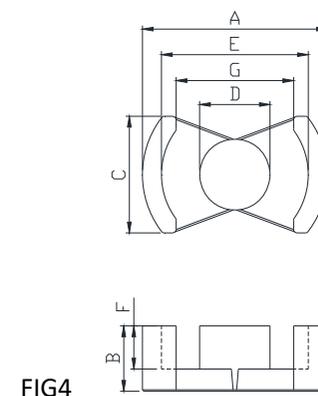
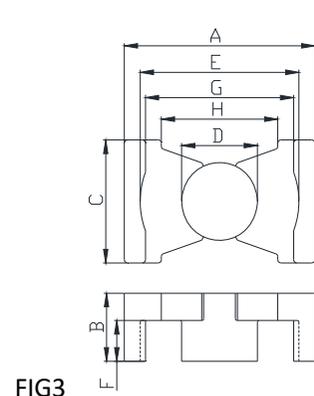
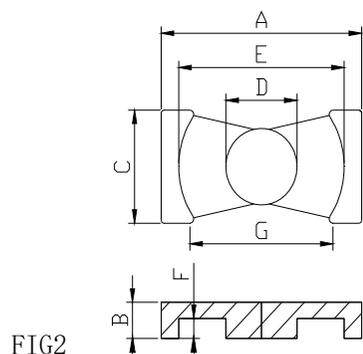
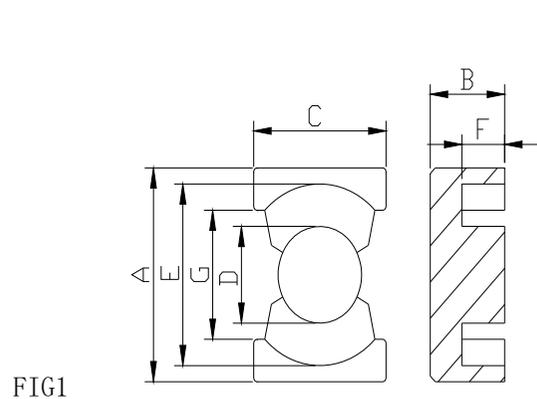
规格	尺寸 (mm)								有效磁路参数					AL ± 25% (nH/N ²)			
	FIG	A	B	C	D	E (min)	F	G (min)	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 28	YR 48	YR 48D	YR 98
EQ21/10	1	21.0 ± 0.5	5.4 ± 0.15	14.0 ± 0.3	8.8 ± 0.20	18.0	3.2 ± 0.15	14.0	0.52	61.5	31.8	1955	12.25	3800			
EQ21/12	1	21.0 ± 0.5	6.3 ± 0.15	14.0 ± 0.3	8.8 ± 0.20	18.0	4.1 ± 0.15	14.0	0.58	61.5	35.4	2176	13.15	3500			
EQ21/14	1	21.0 ± 0.5	7.0 ± 0.15	14.0 ± 0.3	8.8 ± 0.20	18.0	4.8 ± 0.15	14.0	0.62	61.5	38.2	2349	13.90	3900			
EQ23/15.8	1	23.0 ± 0.5	7.9 ± 0.20	18.0 ± 0.3	11.0 ± 0.20	20.0 ± 0.5	5.3 ± 0.20	14.5	0.44	95.4	42.3	4039	22.45			5300	

规格	尺寸 (mm)								有效磁路参数					AL ± 25% (nH/N ²)			
	FIG	A	B	C	D	E (min)	F	G (min)	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 28	YR 48	YR 48D	YR 98
EQ24/13.8	1	24.2±0.4	6.9±0.15	16.0±0.3	10.2±0.20	21.2±0.4	4.5±0.15	17.8	0.52	77.35	40.2	3018	18.30	4800			
EQ25/12	1	25.0±0.5	6.2±0.15	18.0±0.3	11.0±0.2	22.0±0.5	3.7±0.15	16.5	0.36	93.40	33.84	3161	21.00	5600			6400
EQ25/15	1	25.0±0.5	7.40±0.20	18.0±0.3	11.0±0.2	22.0±0.5	4.8±0.20	16.5	0.434	94.50	41.0	3875	23.75	5000			6800
EQ25B/14	1	25.4±0.5	6.95±0.15	18.0±0.3	11.0±0.2	22.4±0.4	4.55±0.15	16.5	0.446	91.5	40.8	3733	21.20	5400			
EQ25C/13.8	1	24.95±0.45	6.9±0.15	16.3±0.3	10.8±0.2	21.3	4.45±0.15	18.1	0.487	82.6	40.3	3327	19.40				
EQ26/17	3	26.0±0.5	8.2±0.2	17.0±0.35	11.5±0.3	22.4	5.2±0.2	15.8	0.42	97.8	40.9	4000	25.95		5000		
EQ26B/12	1	26.0±0.5	6.20±0.2	17.5±0.3	11.2+0.15/-0.3	21.9	3.70±0.20	16.6	0.406	95.2	38.6	3675	21.40	5800			7200
EQ26B/13	1	26.0±0.5	6.60±0.2	17.5±0.3	11.2+0.15/-0.3	21.9	4.20±0.20	16.6	0.42	95.2	40.6	3870	21.80	5600			7200
EQ26C/16.4	1	26.0±0.4	8.20±0.2	17.5±0.3	11.2±0.3	22.1	5.5±0.20	17.4	0.467	97.1	45.4	4405	25.20				5300
EQ26.7/13.4	1	26.7±0.5	6.7±0.2	18.0+0.1/-0.5	11.0±0.2	23.5	4.2±0.25	18.4	0.397	94.14	37.42	3523.5	21.70		5100		
EQ27/13	1	27.0±0.5	6.6+0.2/-0.15	18.0±0.3	11.2±0.25	23.0	4.2+0.2/-0.15	17.0	0.41	95.0	38.5	3658	22.60	4600			
EQ27B/13	1	27.0±0.5	6.6+0.2/-0.15	18.0±0.3	11.2±0.25	23.5	4.2+0.2/-0.15	18.5	0.45	91	41.1	3740	22.00	5600			
EQ27B/16	1	27.0±0.5	7.60±0.2	18.0±0.3	11.2±0.2	23.5	5.2±0.2	18.5	0.49	91.2	45.0	4104	24.00	5000			
EQ27C/13	1	27.0±0.5	6.6±0.2	17.5±0.3	11.2±0.2	23.0	4.2±0.2	17.0	0.43	91.9	39.92	3669	22.60	6000			
EQ27D/12.6	1	27.0±0.5	6.3±0.15	17.5±0.3	11.2±0.2	23.5	3.9±0.2	18.5	0.45	88.1	39.61	3490	22.00	6200			
EQ27.6/13.4	1	27.6±0.5	6.7±0.20	17.5±0.35	11.2±0.2	23.5	4.3±0.2	19.0	0.45	91.0	41.34	3762	22.40	5200			
EQ28/12	1	28.0±0.5	6.25±0.15	20.0±0.3	11.3±0.2	24.2±0.5	3.8±0.15	19.5	0.33	104	34.3	3567	26.00				
EQ28/14	1	28.0±0.5	7.25±0.15	20.0±0.3	11.3±0.2	24.2±0.5	4.8±0.15	19.5	0.37	104	38.2	3972	27.10				
EQ30B/16	1	30.0±0.6	8.2±0.2	20.0±0.4	11.0 ± 0.3	25.2	5.5±0.2	18.8	0.41	108.6	44.3	4809	32.10	5200			
EQ30C/13.6	1	30.0±0.4	6.8±0.2	17.5±0.4	11.2 ± 0.2	26.2	4.4±0.2	22.5	0.488	89.68	43.79	3927	23.50	4900			7000
EQ30D/11.8	1	30.3±0.4	5.3±0.2	20.0±0.4	11.0 ± 0.3	25.6	2.8±0.2	20.0	0.33	100.6	33.56	3377	24.30		7300		
EQ30/19	1	30.0±0.6	9.6±0.2	20.3±0.4	13.3 ± 0.3	25.0	6.5±0.2	20.8	0.36	134	47.6	6378	40.70	5400	5600		
EQ31/14	1	31.5±0.5	7.0±0.2	20.3±0.3	13.2±0.25	26.5	4.2±0.2	21.8	0.33	124	41.2	5111	33.30	5400			
EQ31.8/13.6	1	31.8±0.5	6.8±0.3	20.3±0.3	13.25±0.2	26.9±0.4	4.0±0.2	22.0	0.34	125.7	43.3	5441	32.00	5190			

规格	尺寸 (mm)								有效磁路参数					AL ± 25% (nH/N ²)			
	FIG	A	B	C	D	E (min)	F	G (min)	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 28	YR 48	YR 48D	YR 98
EQ31.8B/14	2	31.8 ^{+0.6/-0.4}	7.2±0.2	24.0±0.3	13.05±0.2	24.8	4.55±0.2	15.15±0.5	0.28	146	40.4	5898	34.00				
EQ31.8C/13.8	5	31.8±0.5	6.9±0.15	20.15±0.2	12.5±0.2	27.0	4.20±0.2	21.0	0.374	117.6	44.27	5206	30.97				8600
EQ32/14	1	32.5±0.5	7.1±0.2	20.3±0.3	13.2±0.25	27.6	4.3±0.2	23.0	0.33	132.8	65.9	5970	34.80	5000			
EQ33/14	1	33.0±0.6	7.2±0.2	25.0±0.4	14.7±0.25	28.4	3.9±0.2	24.4	0.28	165	46.7	7710	43.80	7700			
EQ33B/10	3	33.0±0.5	5.2±0.3	23.6±0.3	12.5±0.3	29.5	3.1±0.3	20.5	0.32	113.3	36	4078	28.20	5400			
EQ33C/14.5	1	33.0±0.6	7.25±0.2	20.35±0.4	13.0±0.25	28.6	4.35±0.2	23.2	0.375	124.1	46.6	5783	35.60	6000			
EQ33E/12.6	6	33.0±0.4	6.3±0.15	24.0±0.3	13.85±0.2	28.6	3.85±0.1	24.0	0.356	134.5	47.9	6442	34.10				8000
EQ34/14	1	34.0±0.5	6.9±0.2	25.0±0.4	14.8±0.15	29.8	3.9±0.2	25.6	0.3	156.2	46.40	7339	43.00	8000			
EQ35/17	4	35.2±0.5	8.5±0.2	12.5±0.4	12.0±0.3	27.9±0.5	4.75±0.2		0.50	97.3	49.0	4767	28.0	4200			
EQ36/17	4	35.9±0.5	8.5±0.2	12.±0.35	12.0±0.3	28.7±0.5	4.75±0.2		0.51	96.8	49.7	4810	28.5	4150			
EQ37/17	4	36.8±0.5	8.5±0.2	12.5±0.35	12.0±0.3	29.4±0.5	4.75±0.2		0.52	97.6	50.5	4929	28.7	4100			
EQ38/13.7	5	38.0±0.4	6.85±0.2	21.3±0.30	14.5±0.2	32.8±0.3	3.85±0.15	26.0	0.33	141.1	47.2	6660	40.00				7100
EQ38B/14.4	1	38.0±0.5	7.2±0.2	28.0±0.40	16.3±0.2	33.0 ^{+0.7/-0.0}	3.60±0.2	27.5	0.24	202.14	49.05	9914.9	58.80	10000			
EQ40/20	3	39.8±0.6	10.2±0.2	32.4±0.4	19.0±0.3	35.8	6.7±0.2	22.8	0.24	253.9	61.12	15519	89.60	10000			
EQ40B/20	3	39.5±0.5	10.30±0.2	32.5±0.3	19.0±0.25	36.0±0.6	6.80±0.2	22.6	0.24	254.9	61.40	15651	87.90	11800			

PQ (PM) 型磁芯 (CORE PQ TYPE)

用途：高频功率变压器、扼流圈、电子变压器、电子镇流器

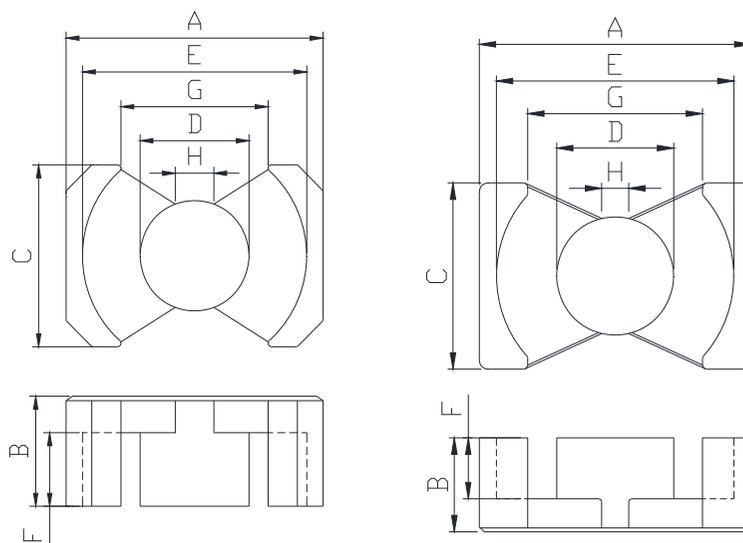


规格	尺寸 (mm)								有效磁路参数					AL ± 25% (nH/N ²)			
	FIG	A	B	C	D	E (min)	F	G	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 28	YR 48/48D	YR 48B	YR 98/98A
PQ20/14.6	1	20.8±0.6	7.3±0.2	14.0±0.4	8.8±0.2	18.4	4.55±0.2	12.5	0.61	56.1	34.25	1921.7	13.70	3300			
PQ20/16	1	20.8±0.6	8.3±0.2	14.0±0.4	8.8±0.2	18.4	5.45±0.2	12.5	0.71	56.9	40.3	2294	13.70	2700	2800		4000
PQ20/20	1	20.8±0.6	10.15±0.2	14.0±0.4	8.8±0.2	18.4	7.3±0.2	12.5	0.83	56.9	47.4	2697	16.10	2400	2500		
PQ20.5/12.8	1	20.5±0.4	6.4±0.2	14.0±0.4	8.8±0.2	17.6	3.8±0.2	12.0	0.65	60.4	31.4	1891	12.15				4600
PQ20.5B/16.7	1	20.5±0.4	8.35±0.2	14.0±0.4	8.8±0.2	17.6	5.4±0.2	13.3	0.65	60.25	38.9	2344.3	13.95				3600
PQ20.5C/12.8	1	20.5±0.5	6.40±0.2	14.0±0.4	8.8±0.2	17.6	3.8±0.2	12.5	0.543	58.10	31.6	1836.5	12.0				5000
PQ21.5/14.9	1	21.5±0.5	7.45±0.2	14.0±0.4	8.8±0.2	19.0	4.45±0.2	15.0	0.64	57.0	36.45	2077.5	13.30	3700			
PQ21.5/20	1	21.5±0.5	10.3±0.2	14.0±0.4	8.8±0.2	19.0	7.30±0.2	15.0	0.84	56.67	47.75	2705.9	16.60	3000			
PQ21.8/16.2	1	21.8±0.4	8.1±0.15	13.9±0.4	9.5±0.2	17.9	5.1±0.2	13.9	0.55	69.26	38.13	2640.7	16.50				/5500
PQ22/14.3	1	22.0±0.5	7.30±0.2	13.9±0.4	8.8±0.25	18.4	4.70±0.2	13.8	0.59	59.3	34.9	2070	13.55	3300			5000
PQ22/16	1	22.0±0.5	8.3±0.2	13.9±0.4	8.8±0.25	18.4	5.3±0.2	13.8	0.63	63	39.6	2494	15.70	3100			
PQ22/20	1	22.0±0.5	10.0±0.20	13.9±0.4	8.8±0.25	18.4	7.0±0.2	13.8	0.73	63	46.3	2927	18.80	2700			
PQ22.5/17.1	2	22.5±0.4	8.55±0.20	15.0±0.4	9.4±0.25	18.4	5.45±0.2	13.0	0.538	73.7	39.64	2921.5	18.50				5000
PQ26/20	1	26.5±0.5	10.2±0.25	19.0±0.45	12.0±0.25	22.05	5.8±0.2	15.5	0.38	119.6	45.9	5490	34.00	4900	6400		8200
PQ26/25	1	26.5±0.5	12.5±0.25	19.0±0.45	12.0±0.25	22.05	8.1±0.2	15.5	0.47	120	57.4	6940	40.20	4200	4300		
PQ26B/20	1	26.5±0.45	10.2±0.20	19.0±0.45	12.0±0.20	22.05	5.8±0.2	15.9	0.383	119	45.6	5426.4	33.20	4200	/5500		
PQ27/20	2	27.6±0.5	10.1±0.25	18.8±0.3	11.9±0.3	22.8	6.1±0.25	16.8	0.44	113	49.5	5594	33.40	5000	5200		
PQ27B/20	1	27.0±0.5	10.2±0.2	19.0±0.45	12.0±0.25	22.8	6.2±0.2	16.8	0.40	113	45.6	5152	33.40	5600			
PQ27B/25	1	27.0±0.5	12.5±0.25	19.0±0.45	12.0±0.25	22.8	8.5±0.2	16.8	0.40	112	56.4	6316.8	39.75	4800			
PQ27C/20.6	1	27.3±0.5	10.3±0.20	19.0±0.45	12.0±0.25	23.3	6.3±0.20	17.7	0.52	112.2	48.1	5396.3	32.40	5000	/5000		7500
PQ27/25	2	27.6±0.5	12.5±0.25	18.8±0.3	11.9±0.30	22.8	8.5±0.25	16.8	0.52	114	58.8	6703.2	37.65	4500	4500		5400
PQ28/11.3	5	28.5±0.5	5.65±0.15	20.0±0.45	12.0±0.25	22.6	2.95±0.2	17.7	0.31	100.3	31.2	3131	24.00				8800
PQ32/20	1	32.0±0.5	10.3±0.2	22.0±0.45	13.45±0.3	26.8	5.8±0.2	19.0	0.34	163.3	55.2	9007	47.50	5800	6000		7500
PQ32/25	1	32.0±0.5	12.8±0.2	22.0±0.45	13.45±0.3	26.8	8.3±0.2	19.0	0.40	164	65.2	10690	54.10	4850	5100	5300	
PQ32/30	1	32.0±0.5	15.20±0.2	22.0±0.45	13.45±0.3	26.8	10.7±0.2	19.0	0.46	164.5	75.7	12447	60.70	5200	5600	6600	7000

规格	尺寸 (mm)								有效磁路参数				AL ± 25% (nH/N²)				
	FIG	A	B	C	D	E (min)	F	G	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 28	YR 48/D	YR 48B	YR 98
PQ33/21	1	33.2±0.8	10.65±0.3	22.0±0.5	13.40±0.3	28.5	6.15±0.2	22.2	0.37	156.5	58.2	9108	47.20	6800			
PQ33/26	1	33.2±0.8	13.0±0.2	22.0±0.5	13.40±0.3	28.5	8.5±0.2	22.2	0.44	156.8	68.5	10741	53.10	6000			
PQ33/32	1	33.2±0.8	16.0±0.2	22.0±0.5	13.40±0.3	28.5	11.5±0.2	22.2	0.52	157	81.8	12843	61.50				6600
PQ33B/21	1	33.0±0.6	10.7±0.2	22.0±0.5	13.5±0.25	27.5	6.4±0.2	20.0	0.358	160.7	57.6	9256.3	49.10		7300		
PQ33B/25	1	33.0±0.6	12.5±0.2	22.0±0.5	13.5±0.25	27.5	8.2±0.2	20.0	0.405	161.5	65.5	10578	54.70		6300		
PQ33B/30	1	33.0±0.6	15.1±0.2	22.0±0.5	13.5±0.25	27.5	10.8±0.2	20.0	0.473	162.3	76.9	12481	62.70		5500		
PQ35/26.5	1	35.2±0.6	13.25±0.3	26.0±0.5	14.2±0.3	31.8	8.4±0.2	23.8	0.40	177.4	70.5	12506	64.50	6400			
PQ35/35	1	35.2±0.6	17.60±0.3	26.0±0.5	14.2±0.3	31.8	12.7±0.3	23.8	0.50	177.8	89.5	15913	80.00	4300	4500		5500
PQ35/40	1	35.2±0.6	20.8±0.3	26.0±0.5	14.25±0.3	31.5	15.9±0.3	23.5	0.57	181	103	18706	85.6				5000
PQ35B/31	1	35.1±0.7	15.5±0.2	26.0±0.5	14.35±0.2	31.6	10.6±0.2	23.5	0.44	181.8	80.02	14549	72.60	5800			
PQ36/25	3	36.0±0.5	12.5±0.2	22.6±0.4	14.35±0.2	29.5	7.5±0.2	27.0	0.37	181.3	67.8	12292	61.30		6750		
PQ40/13	2	40.0±0.6	6.7±0.2	21.0±0.3	14.2±0.25	32.5	3.7±0.2	26.4	0.37	123.0	46.0	5662.3	40.20	5600			
PQ40B/40	1	40.5±0.9	20.0±0.2	28.0±0.5	14.9±0.3	35.8	14.8±0.2	28.2	0.50	205	103	21115	101.5	4300	4400	4400	
PQ41/19.4	2	41.0±0.6	9.7±0.2	24.2±0.4	15.0±0.3	35.4	5.1±0.2	27.3	0.316	189.4	60	11369	61.80				8500
PQ50/35	1	50.0±0.7	17.3±0.30	32.0±0.7	20.0±0.4	43	11.5±0.3	31.5	0.28	307	85.7	26310	175.1	8500			
PQ50/45	1	50.0±0.7	22.8±0.30	32.0±0.7	20.0±0.4	43	15.8±0.3	31.5	0.31	337.4	105.6	35649	200.0	7500			
PQ50/51	1	50.0±0.8	25.6±0.25	32.0±0.7	20.0±0.4	43	18.6±0.3	32	0.37	319.6	117.1	37431	215.0				8800
PM22.5/18.2	4	22.5±0.45	9.1±0.15	15.0±0.2	9.4±0.15	18.3	6.0±0.2	13.0	0.620	68.81	42.61	2932.2	17.10				4200
PM25/16.9	4	25.0±0.4	8.45±0.15	16.8±0.3	11.5±0.2	20.1	5.75±0.2	14.8	0.424	95.87	40.62	3894.2					
PM26/18.2	4	26.0±0.4	9.1±0.15	16.3±0.2	9.9±0.15	19.9	6.0±0.2	16.0	0.54	79.1	43	3401.3	22.30	5200			7000
PM26/20	4	26.0±0.4	10.0±0.15	16.3±0.2	9.9±0.15	19.9	6.9±0.2	16.0	0.54	79.3	46.6	3695.4	23.50	4700			
PM29/15.4	6	29.2±0.5	7.7±0.20	17.0±0.3	10.8±0.20	23.3	4.4±0.2	17.2	0.429	98.0	42.1	4129.7	24.20				6000
PM35/14.9	7	35.0±0.6	7.45±0.20	21.7±0.4	13.5±0.25	28.0	4.6±0.2	20.5	0.372	121	45.0	5449	34.90		/6400		
PM38/16.8	4	38.0±0.6	8.40±0.15	26.5±0.4	15.4±0.25	31.2	5.2±0.15	19.5	0.314	162.4	51.13	8304	48.20		/7700		
PM40/18.2	7	39.8±0.8	9.1±0.20	28.3±0.5	16.0±0.30	32.4	5.5±0.2	20.5	0.273	189.5	51.75	9807.3	58.30		/7400		

LQ 型磁芯 (CORE LQ TYPE)

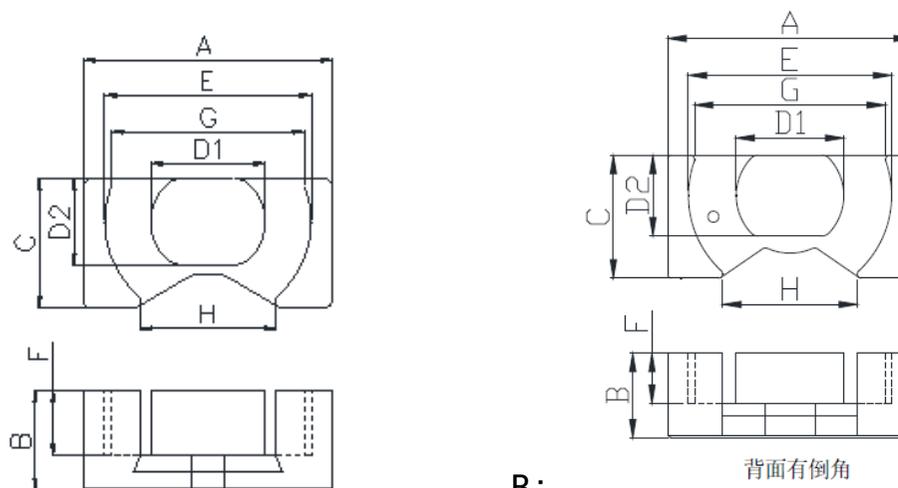
用途：高频功率变压器、扼流圈、电子变压器、电子镇流器



规格	尺寸 (mm)								有效磁路参数					AL ± 25% (nH/N ²)			
	A	B	C	D	E	F	G	H	C _l (mm ⁻¹)	A _e (mm ²)	L _e (mm)	V _e (mm ³)	Weight (g)	YR 48	YR 48D	YR 950	YR 96
LQ20/16.9	20.0 ± 0.3	8.45 ± 0.15	14.0 ± 0.3	8.5 ± 0.15	17.4 ± 0.3	5.65 +0.2 / -0.1	11.4 ± 0.3	3.0 ± 0.15	0.655	59.08	38.7	2286.6	13.80		3500		
LQ25/14.3	25.0 ± 0.4	7.15 ± 0.20	17.0 ± 0.3	10.8 ± 0.15	21.8 ± 0.4	4.35 ± 15	16.0 ± 0.4	2.5REF	0.44	82.8	36.5	3025.6	19.00				6400
LQ25/16	25.0 ± 0.4	8.05 ± 0.20	17.0 ± 0.3	10.8 ± 0.15	21.8 ± 0.4	5.05 ± 15	16.0 ± 0.4	2.5REF	0.44	90.08	40.26	3626.6	21.50	5500			
LQ25/17	25.0 ± 0.4	8.50 ± 0.20	17.0 ± 0.3	10.8 ± 0.15	21.8 ± 0.4	5.5 ± 15	16.0 ± 0.4	2.5REF	0.472	86.42	40.8	3525.9	22.20		5100		
LQ25/18.8	25.0 ± 0.4	9.43 ± 0.20	17.0 ± 0.3	10.8 ± 0.15	21.8 ± 0.4	6.4 ± 15	16.0 ± 0.4	2.5REF	0.524	86.45	45.28	3914.5	23.80		4000		

LP 型磁芯 (CORE LP TYPE)

用途：高频功率变压器、扼流圈、电子变压器、电子镇流器



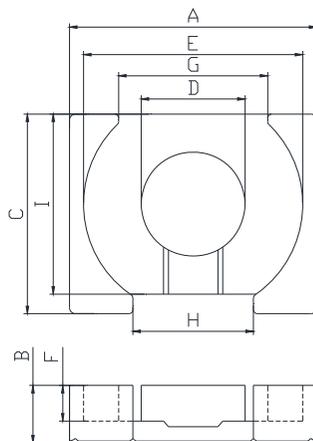
B:

背面有倒角

规格	尺寸 (mm)									有效磁路参数					AL±25% (nH/N ²)			
	A	B	C	D1	D2	E(min)	F	G(min)	H(min)	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 48	YR 48D	YR 98	YR 96
LP26/18.6	26.0±0.5	9.3±0.2	13.5±0.35	12.0+0.15/-0.20	9.0+0.15/-0.20	21.5±0.5	5.7±0.2	20.0±0.5	14.0±0.5	0.561	86.10	48.26	4155	23.70	4250			
LP26B/18.6	26.5±0.5	9.2±0.2	13.4±0.35	11.8+0.15/-0.20	8.8+0.15/-0.20	20.5	5.45±0.2	19.5	13.8	0.515	88.90	45.86	4078	23.60			6800	
LP26/20.6	26.0±0.5	10.3±0.2	13.5±0.35	12.0+0.15/-0.20	9.0+0.15/-0.20	21.5±0.5	6.7±0.2	20.0±0.5	14.0±0.5	0.600	86.75	52.1	4520	25.50	4000			
LP33/25.2	33.0±0.6	12.6±0.2	15.5±0.35	13.7+0.15/-0.20	10.7+0.15/-0.20	26.5±0.6	8.0±0.2	25.6±0.6	18.5±0.6	0.508	119.6	60.8	7273.8	44.30	5300			

LEP 型磁芯 (CORE LEP TYPE)

用途：高频功率变压器、扼流圈、电子变压器、电子镇流器



规格	尺寸 (mm)									有效磁路参数					AL±25% (nH/N ²)			
	A	B	C	D	E	F	G	H	I	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 48	YR 48D	YR 98	YR 950
LEP33/15.3	33.0±0.5	7.65±0.2	26.6±0.4	13.9±0.2	29.2±0.5	4.75±0.15	19.8±0.5	16.0±0.5	24.0±0.4	0.30	154	46.6	7176	46.1			9700	

POT (PTH, PTS, PJ, CC, CUT) 型磁芯 (CORE POT TYPE)

用途：高频功率变压器、扼流圈、电子变压器、电子镇流器

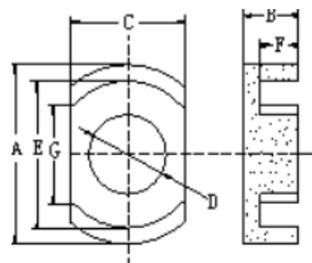


FIG1

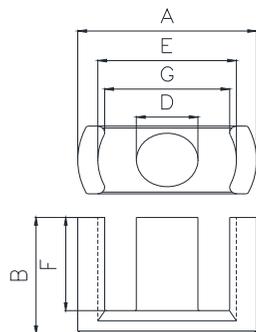


FIG2

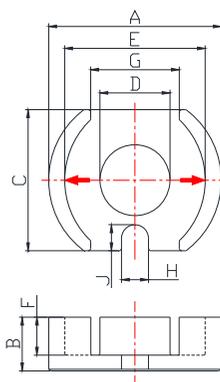


FIG3

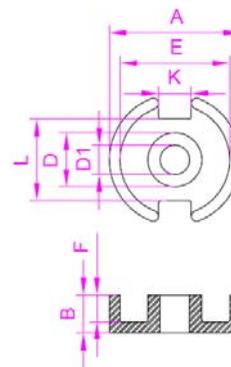


FIG4

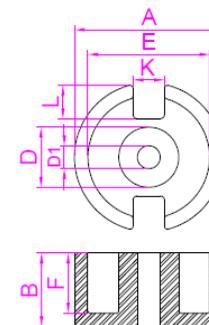


FIG5

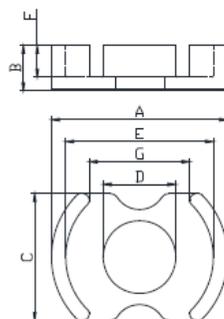


FIG6

规格	尺寸 (mm)									有效磁路参数					AL ± 25% (nH/N ²)	
	FIG	A	B	L	D	D1	E (min)	F	K (min)	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 48	YR 58B
POT5/7.4	4	5.4 ± 0.25	3.7 ± 0.20	4.2 ± 0.25	2.25 ± 0.10	1.15 ± 0.10	4.5 ± 0.25	2.9 ± 0.20	1.25 ± 0.25	3.57	3.80	13.58	51.63			
POT7/7.2	5	7.35 ± 0.25	3.6 ± 0.10	1.5 ± 0.20	3.0 ± 0.10	1.05 ± 0.10	5.8 ± 0.15	2.8 ± 0.20	1.50	2.05	6.73	13.84	93.13			
POT9/5.3	4	9.15 ± 0.20	2.65 ± 0.10	5.65 ± 0.20	3.80 ± 0.10	2.05 ± 0.05	7.6 ± 0.15	1.87 ± 0.20	2.25 ± 0.15	1.25	10.0	12.50	125.0			
POT9B/6.9	4	9.0 ± 0.20	3.5 ± 0.10	7.3 ± 0.20	3.90 ± 0.10	1.95 ± 0.15	7.3 ± 0.15	2.6 ± 0.20	1.90	1.56	9.80	15.28	149.8			
POT14/14.8	4	14.1 ± 0.20	7.40 ± 0.10	9.0 ± 0.20	5.85 ± 0.15	3.10 ± 0.15	12.0 ± 0.30	5.9 ± 0.20	3.80 ± 0.30	1.30	25.70	33.44	859.4		1500	
POT24.8/18	4	24.8 ± 0.20	8.90 ± 0.10	9.0 ± 0.20	11.3 ± 0.15	5.20 ± 0.15	20.5 ± 0.80	5.9 ± 0.20	3.80	0.49	106.5	52.89	5635		4500	

规格	尺寸 (mm)								有效磁路参数					AL ± 25% (nH/N ²)			
	FIG	A	B	C	D	E (min)	F	G (min)	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 28	YR 48	YR 48D	YR 98/98A
POT12/18.2	2	12.2±0.5	9.1±0.20	5.30±0.20	4.2±0.2	8.8	7.3±0.20	8.0	0.43	15.9	39.2	623.3	3.50		930		
POT30/19	1	30.0±0.6	9.5±0.20	20.3±0.30	12.4±0.25	24.0	6.50±0.20	17.5	0.43	119	50.8	6054	34.80	5000			
POT30B/15	1	30.0±0.5	7.5±0.20	20.3±0.30	13.1±0.25	25.4	4.8±0.15	18.8	0.396	109.5	43.44	4757	29.10				8800
POT33/19	1	33.2±0.6	9.7±0.20	23.7±0.30	13.5±0.30	27.0	6.7±0.20	18.20	0.38	142.9	54.1	7727	43.80	5500	5600		
POT33/14	1	33.2±0.6	7.3±0.15	23.7±0.30	13.5±0.30	27.0	4.3±0.15	18.20	0.31	142.8	44.5	6350	36.85	6300	6500		
POT33/24	1	33.2±0.4	12.0±0.2	23.7±0.30	13.5±0.2	27.0	9.10±0.2	18.20	0.40	149	59.7	8895	49.75		5000		
POT33B/19	1	33.2±0.6	9.7±0.20	23.7±0.30	13.5±0.30	26.2	6.7±0.20	18.20	0.32	154.8	50.0	7740	43.2	6000			
POT33C/19	1	33.5±0.6	9.45±0.20	23.6±0.30	13.4±0.30	26.4	6.55±0.20	18.20	0.34	147.4	51.4	7582	42.60			6700	
POT33D/13.2	1	33.2±0.6	6.60±0.15	25.0±0.35	14.0±0.3	27.0	4.15±0.2	18.20	0.278	143.1	39.8	5695	34.60				10000
POT33E/13.2	1	32.9±0.3	6.60±0.15	25.0±0.35	14.0±0.3	27.0	4.15±0.2	18.20	0.281	142.0	39.88	5663	33.93				9500
POT33F/20.4	3	33.2±0.6	10.2±0.20	26.8±0.40	13.5±0.3	26.4	7.20±0.2	16.40	0.366	143.1	52.4	7498	48.30				8800
POT33G/17	6	33.3±0.5	8.5±0.15	24.0±0.40	13.8±0.2	27.4	5.95±0.15	18.2	0.387	134.4	52.1	6992	38.20				/7500
POT34/19	1	33.9±0.6	9.5±0.2	23.7±0.35	13.5±0.3	27.0	6.6±0.2	20.20	0.33	151	50.0	7550	44.38	7300			
POT36/14.4	1	36.0±0.6	7.2±0.2	25.5±0.4	14.8±0.3	28.4	4.2±0.2	21.90	0.24	174.1	42.4	7378	43.50				12000
POT39.6/21.28	6	39.6±0.5	10.64±0.2	28.3±0.35	16.0±0.25	32.65	7.0±0.15	20.3	0.30	205.0	61.90	12690	68.50				9000
POT40/15	1	40.1±0.6	7.8±0.25	28.3±0.4	16.0±0.2	32.6	4.8±0.2	21	0.28	185.8	51.3	9532	55.40				9500
POT40/18	1	40.1±0.6	9.15±0.25	28.3±0.4	16.0±0.2	32.6	5.55±0.2	21	0.27	205.4	55.5	11400	64.5		7000		
POT40/19	1	40.1±0.6	9.45±0.25	28.3±0.4	16.0±0.2	32.6	6.45±0.2	21	0.29	188	54.5	10246	68.6				10000
POT40/20	1	40.1±0.6	10.0±0.25	28.3±0.4	16.0±0.2	32.6	7.0±0.2	21	0.36	190.1	56.3	10697	69.85				10000
POT40/21	1	40.1±0.6	10.6±0.3	28.3±0.4	16.0±0.3	32.6	7.0±0.3	21	0.296	208.6	56.27	12130	75				7100
POT40/25	1	40.0±0.6	12.5±0.3	28.3±0.4	16.0±0.3	32.6	8.9±0.3	21	0.31	208.3	65.2	13581	78.50				10000
POT44.4/24.4	1	44.4±0.6	12.2±0.3	29.5±0.45	19.0±0.3	36.5	7.7±0.3	26.1	0.253	266.1	67.55	17974	99.30				11400
POT47/16	1	47.4±0.7	8.0±0.2	35.5±0.5	19.8±0.2	36.8	5.0±0.2	25.3	0.31	257.9	53.1	13714	86.30				15000

RM 型磁芯 (CORE RM TYPE)

用途：高频功率变压器、扼流圈、电子变压器、电子镇流器

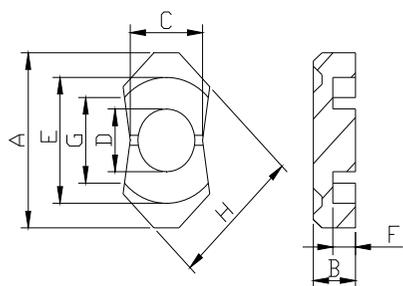


FIG1

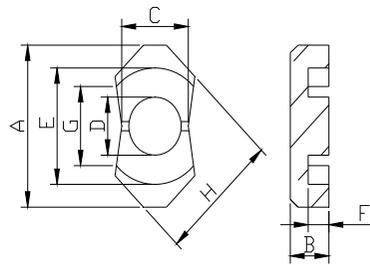


FIG2

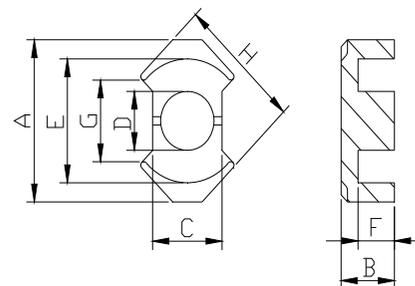


FIG3

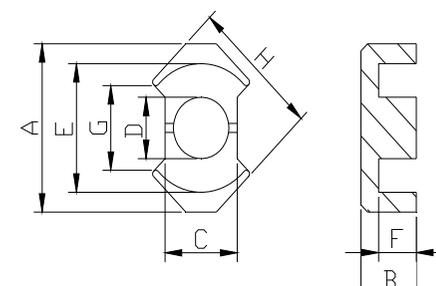


FIG4

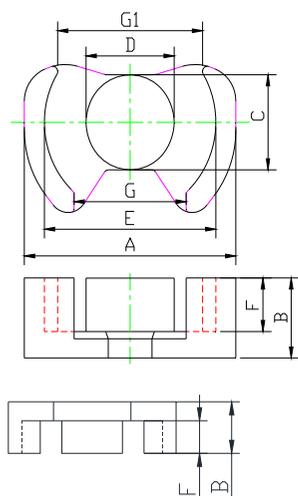


FIG5

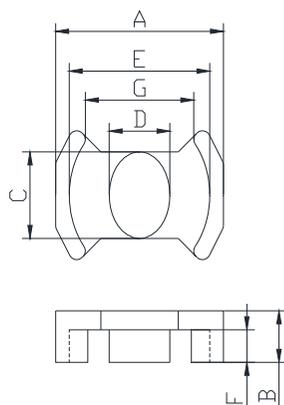


FIG6

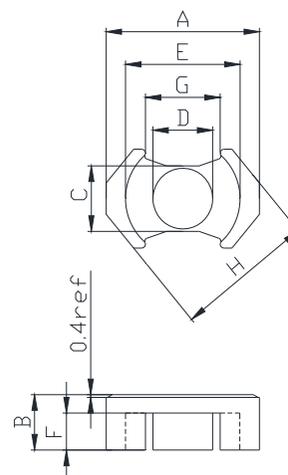


FIG7

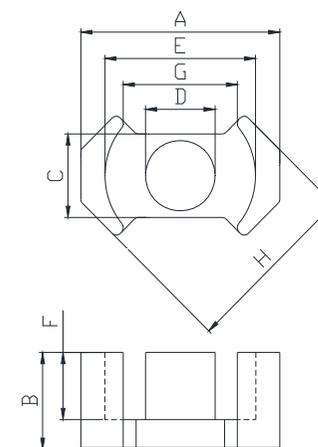


FIG8

规格	尺寸 (mm)									有效磁路参数					AL ± 25% (nH/N ²)		
	FIG	A	B	C	D	E (min)	F	G (min)	H	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 28	YR48/48B /48D	YR 98/98A
RM4 平	8	10.8±0.2	5.45±0.15	4.5±0.10	3.8±0.1	8.15±0.15	3.85±0.15	5.8	9.6±0.2	1.86	13.3	24.7	328.6	2.15			/1450
RM6/13 卡	1/2	17.8±0.5	6.50±0.2	8.2±0.25	6.2±0.2	12.4	4.50±0.2	8.4	14.6±0.5	0.86	34.2	29.5	1012	6.60	2200	2300/2400	3000
RM6B/13	1	18.4±0.5	6.5±0.2	8.15±0.25	6.25±0.2	13.2	4.5±0.2	10.0	15.4±0.5	0.97	34.0	33.0	1123	6.70	2200		3000
RM6C/13 平	2	18.3±0.5	6.5±0.2	8.10±0.25	6.20±0.2	13.2	4.5±0.2	9.6	15.3±0.4	0.94	34.0	32.0	1088.7	6.80	1700		
RM7.5 平	7	19.9±0.4	7.1±0.25	8.4±0.25	7.8±0.25	14.6	4.75±0.2	9.3	17.95±0.4	0.71	49.5	35.3	1747	10.20		/3000	
RM8A 卡	3	22.8±0.5	8.4±0.2	10.8±0.3	8.4±0.2	17.4±0.5	5.75±0.2	9.8	19.35±0.5	0.71	58.0	41.0	2378	14.30	3000	3300/3300	4000
RM8B 平	4	22.8±0.5	8.4±0.2	10.8±0.3	8.4±0.2	17.4±0.5	5.75±0.2	9.8	19.35±0.5	0.7	59.0	41.2	2443	14.60	3000	3300/3300	3900
RM8B/13.2 平	4	22.8±0.5	6.60±0.2	10.8±0.3	8.4±0.2	17.4±0.5	4.10±0.2	9.8	19.35±0.5	0.574	60	34.43	2065.8	13.10			4900
RM8B/13.9 平	4	22.8±0.5	6.95±0.2	10.8±0.3	8.4±0.2	17.4±0.5	4.25±0.2	10.6	19.35±0.5	0.595	60	35.7	2142	13.50	3800		
RM8B/14.2 平	4	22.8±0.5	7.10±0.2	10.8±0.3	8.4±0.2	17.4±0.5	4.45±0.2	9.8	19.35±0.5	0.595	59.3	36.45	2161	13.10			4000
RM8B/15.8 平	4	22.75±0.45	7.9±0.15	10.8±0.2	8.4±0.15	17.3±0.5	5.4±0.15	11.1±0.5	19.35±0.35	0.68	59.0	40.0	2360	14.40		/3500	3000
RM8B/16.8 卡	3	22.75±0.45	8.4±0.15	10.8±0.2	8.4±0.15	17.3±0.5	5.7±0.15	11.1±0.45	19.35±0.35	0.71	58.0	41.0	2378	14.60		/3300	
RM8B/17.5 卡	3	22.95±0.45	8.75±0.15	10.8±0.2	8.4±0.25	17.6±0.35	6.05±0.15	11.2	19.55±0.40	0.71	59.6	42.8	2551	14.90		/2900	
RM8C 平	4	24.0±0.5	7.6±0.15	10.9±0.3	8.65±0.2	18.2±0.4	4.9±0.15	11.8	19.9±0.3	0.64	61.6	39.2	2414	14.50	3100	3200	4400
RM8D 平	4	22.9±0.4	5.8±0.15	10.9±0.25	8.8±0.2	17.6±0.4	3.2±0.15	11.2	19.9±0.4	0.5	63.4	31.6	2003	12.10			5600
RM8E/13.5 平	4	22.9±0.45	6.75±0.2	10.8±0.3	8.4±0.2	17.4±0.4	4.25±0.15	12.7	19.5±0.35	0.62	57.9	35.7	2070	12.15			4600
RM8F/13.8 平	4	23.15±0.45	6.9±0.2	10.4±0.3	8.4±0.2	17.4±0.4	4.4±0.20	11.14	19.9±0.35	0.62	58.4	36.6	2140	12.56			4200
RM8G/17.4	4	23.3±0.6	8.7±0.2	10.8±0.3	8.4±0.2	17.5	6.15±0.20	10.8	20.0±0.5	0.748	55.0	41.19	2265.5	15.10			3800
RM9A 平	4	25.0±0.5	8.3±0.2	12.8±0.3	10.2±0.25	19.2	5.7±0.2	12.6	21.6±0.6	0.59	72.2	42.3	3057.8	20.00	4000	4200/4400	5700
RM9B/14.9 平	4	25.5±0.5	7.45±0.2	12.8±0.3	10.2±0.25	19.7	4.75±0.2	13.2	21.9±0.6	0.51	76.1	39	2967.9	18.70			6000

规格	尺寸 (mm)									有效磁路参数					AL ± 25% (nH/N ²)		
	FIG	A	B	C	D	E (min)	F	G (min)	H	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 28	YR48/48B /48D	YR 98
RM9C/ 14.9 平	4	25.9±0.3	7.45±0.2	12.8±0.3	10.2±0.25	20.2	4.75±0.2	13.5	22.6±0.6	0.51	76.1	39	2967.9	19.00			7500
RM9D/ 18.7	4	25.5±0.5	9.35±0.2	12.8±0.3	10.2±0.25	19.7	6.4±0.2	13.2	21.9±0.6	0.595	77.5	46.13	3575	22.00			6100
RM9.5/ 17 平	5	26.4±0.5	8.65±0.2	11.0±0.25	11.0±0.25	20.9	5.45±0.2	13.6	17.5	0.41	98.8	40.5	4001.4	23.80		4800	6800
RM10A 卡	3	28.0±0.5	9.4±0.2	13.25±0.3	10.7±0.25	22.5±0.5	6.4±0.2	14.5	25.3±0.5	0.55	88.4	48.9	4323	24.20	3900	4100/4200	5100
RM10B 平	4	28.20±0.5	9.4±0.2	13.25±0.3	10.7±0.25	22.0±0.5	6.4±0.2	11.3	24.2±0.5	0.55	87.7	48.6	4267.8	24.20	3900	4100/4200	5100
RM10C 平	4	28.0±0.55	9.6±0.2	13.25±0.3	11.2±0.3	22.5	6.7±0.2	14.5	26.0±0.6	0.553	90.4	50.0	4520	27.35	4600	4800/4800	
RM10E 卡	3	27.85±0.65	9.3±0.15	13.25±0.3	10.7±0.2	21.2	6.35±0.15	13.85	24.15±0.55	0.50	92	46	4224	24.70		4200	
RM12 卡	3	37.0±0.6	12.3±0.2	15.8±0.3	12.5±0.25	25.0	8.7±0.2	14.0	29.8±0.5	0.4	143.6	56.9	8166	51.70	5400		
LM10 平	6	26.0±0.5	7.9±0.2	13.3±0.2	9.4±0.25	21.0	5.0±0.2	16.0		0.4	92.4	42	3889	23.25		5000	6500
LM10B 平	6	26.4±0.5	8.1±0.2	13.3±0.2	9.4±0.25	21.0	5.2±0.2	17.2		0.45	93.1	42.3	3938.1	24.85		5000	6500

UU 型磁芯 (CORE UU TYPE)

用途：高频滤波器, 通信滤波线圈

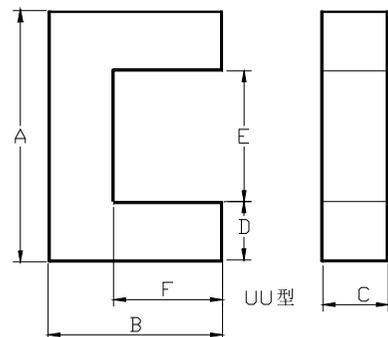


FIG 1

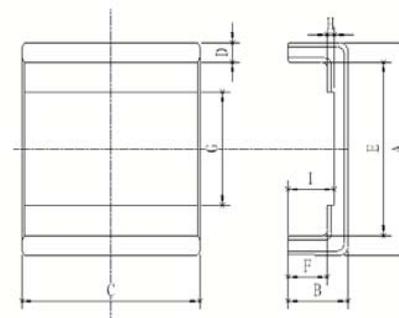
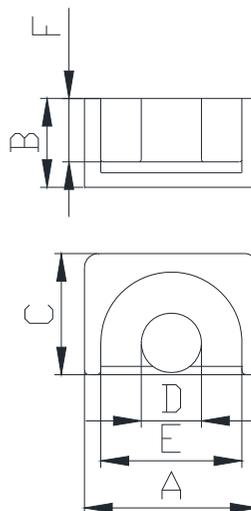


FIG2

规格	尺寸 (mm)										有效磁路参数					AL±30% (nH/N ²)		
	FIG	A	B	C	D	E (min)	F	G	H	I	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 36	YR 56	YR 66
UU9.8	1	9.8±0.3	7.2±0.2	2.8±0.2	2.8±0.2	4.0	4.3±0.2				4.48	7.76	34.76	270	1.67			
UUL9.6	1	9.6±0.3	12.2±0.2	6.3±0.2	/	2.1	8.1±0.2				2.15	23	49.35	1135	7.1	2000		
UU10.5	1	10.5±0.4	7.8±0.2	5.0±0.2	2.5±0.15	5.2	5.3±0.2				3.26	12.5	40.8	510	3.0			
UUL10.7	1	10.7±0.2	14.8±0.2	6.3±0.2	/	2.5	10.7±0.2				2.35	25.8	60.7	1566	9.3	2100		
UU17.7	1	17.7±0.2	8.5±0.2	4.3±0.15	/	9.8	4.15±0.2				2.91	17	49.5	841.5	4.85			
UU26.8	2	26.8±0.4	7.0±0.2	23.5±0.3	2.4±0.1	22.0±0.3	4.5±0.15	14.0+0.5-0.3	0.1 REF	4.6±0.15								

EP (EOP) 型磁芯 (CORE EP TYPE)



规格	尺寸 (mm)						有效磁路参数					AL ± 30% (nH/N ²)		
	A	B	C	D	E (min)	F	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 28/48	YR 58	YR 98
EP5	6.0±0.15	2.8±0.1	3.8±0.1	1.7±0.1	4.4±0.15	2.0±0.1	3.2	3	9.7	28.7	0.46	400		
EP6.0	6.0±0.4	3.1±0.1	3.8±0.15	1.7±0.1	4.4±0.15	2.3±0.1	3.51	3.1	10.9	33.79	0.58			
EP7.0	9.2±0.4	3.8±0.2	6.35±0.3	3.3±0.2	7.2	2.7±0.2	1.64	10.3	15.7	162.0	1.7	1000		
EP9.0	9.2±0.4	4.0±0.2	6.4±0.2	3.3±0.2	7.2	2.8±0.2	1.64	10.3	16.9	174.1	1.9			
EP10	11.5±0.3	5.2±0.1	7.65±0.2	3.3±0.15	9.4±0.2	3.8±0.1	1.72	11.25	19.4	218	3.40	/1300	1200	
EP13A	12.5±0.4	6.5±0.2	8.8±0.2	4.35±0.15	9.7	4.5±0.2	1.04	20	20.8	416	5.5			

ATQ 型磁芯 (CORE ATQ TYPE)

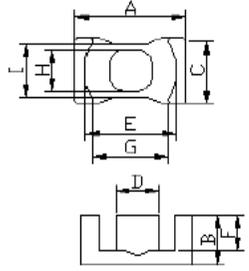


FIG1

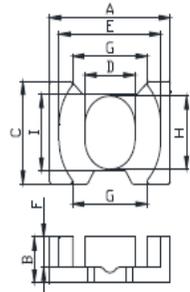


FIG2

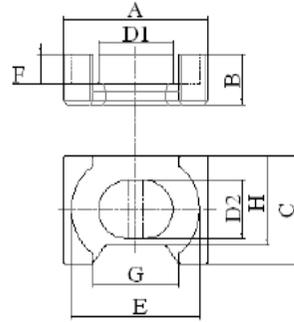


FIG3

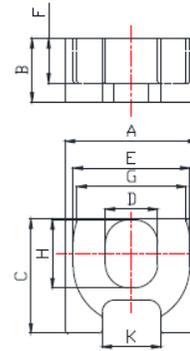


FIG4

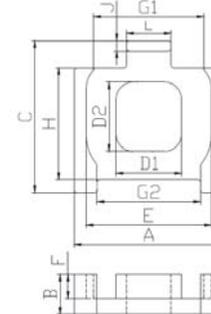


FIG5

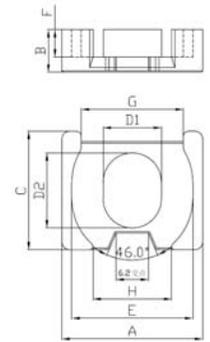


FIG6

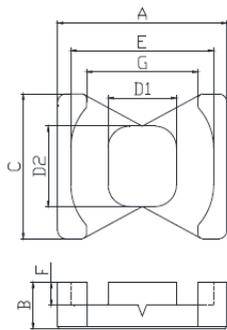


FIG7

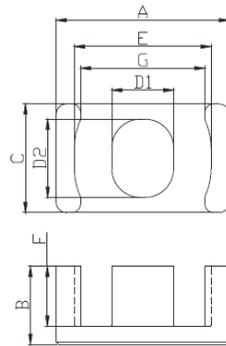


FIG8

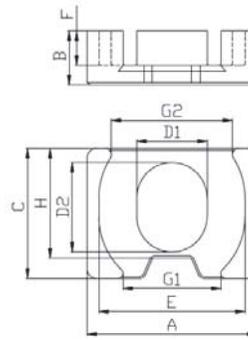


FIG9

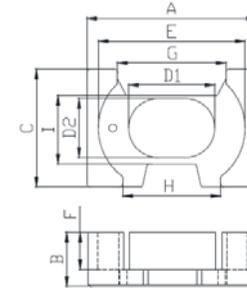


FIG10

背面有倒角

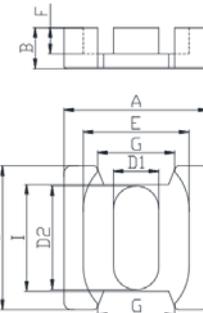


FIG11

背面有倒角

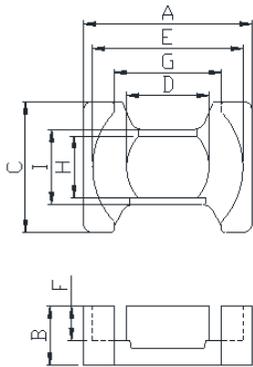


FIG12

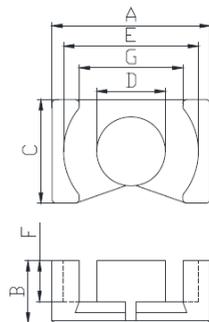


FIG13

背面有倒角

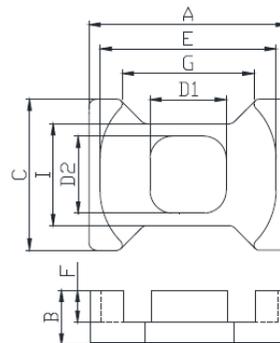


FIG14

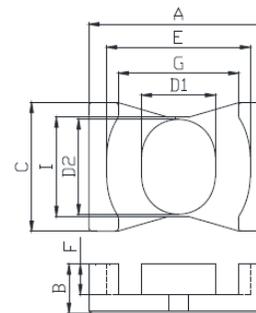


FIG15

背面有倒角

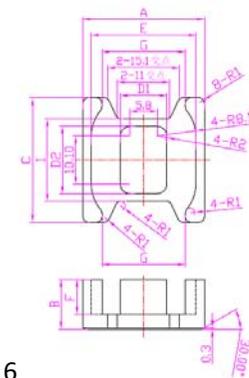


FIG16

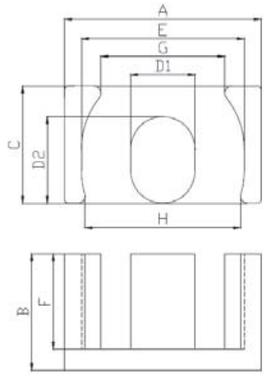


FIG17

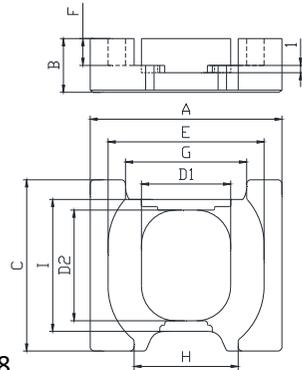


FIG18

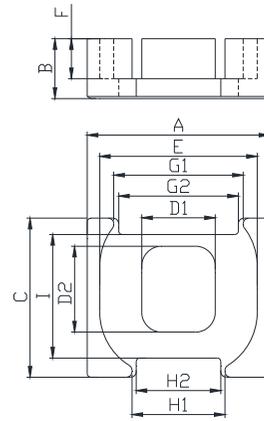


FIG19

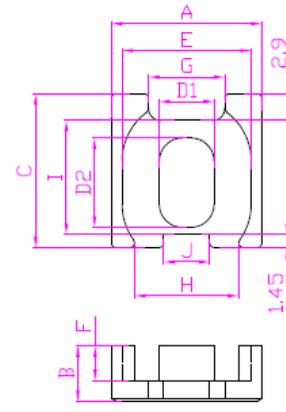
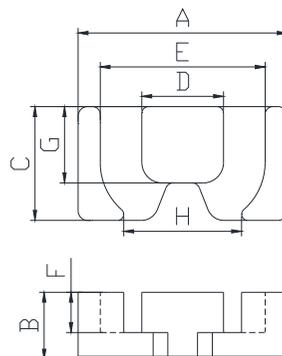


FIG20

规格	尺寸 (mm)										有效磁路参数					AL±30% (nH/N²)		
	Fig	A	B	C	D(D1)	E (min)	F	G (G1) min	H(G2)	I (D2, K)	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 28	YR 48 /48B	YR98/950/98A/98C
ATQ14/ 13.8	4	14.2±0.4	6.9±0.2	12.1±0.3	5.6±0.20	12.5±0.4	4.9±0.2	11.7±0.4	7.2±0.2	6.3±0.4	0.994	34.0	33.8	1152	7.34			3000
ATQ16.4/ 12.4	20	16.4±0.4	6.05±0.1	16.7±0.4	6.0±0.20	14.1±0.4	3.85±0.15	8.3±0.4	11.3±0.4	12.35±0.3	0.623	50.2	31.25	1568.5	11.50			//5100
ATQ17/ 11.5	8	17.0±0.5	5.75±0.2	10.6±0.3	6.1±0.20	13.4±0.4	3.85±0.2	12.2±0.4		7.6±0.2	0.994	40.2	26.7	1073	7.45			3300
ATQ17.5/ 11.8	8	17.5±0.5	5.9±0.2	10.6±0.3	6.1±0.20	13.4	3.85±0.2	12.1		7.6±0.2	0.785	42.3	33.2	1415	7.90			3500
ATQ18/13	2	18.1±0.5	6.5±0.2	15.6±0.3	6.1±0.25	14.5±0.5	4.0±0.2	12.6±0.5		9.6±0.25	0.61	53.5	32.68	1748.3	11.90			4300
ATQ20/ 14.9	12	20.0±0.4	7.45±0.15	14.2±0.3	9.36±0.15	17.76±0.40	4.35±0.15	13.2±0.3	7.8±0.32		0.574	61.7	35.47	2188.7	12.90			//3900
ATQ20.8/ 14.6	12	20.8±0.35	7.3±0.2	16.0±0.3	10.17±0.20	18.57±0.35	4.2±0.2	13.2±0.35	7.6±0.20	9.2±0.25	0.607	55.8	33.9	1893	15.10			//5800
ATQ21/ 17	1	21.0±0.5	8.9±0.2	13.0±0.5	8.0±0.25	17.2±0.5	6.5±0.2	14.4±0.5	8.2±0.25	10.6±0.5	0.96	60.2	44.6	2684	15.50	3100	3200	
ATQ21.7/ 17.6	12	21.7±0.35	8.8±0.2	17.6±0.3	10.8±0.20	19.1±0.3	5.5±0.2	13.2±0.35	9.2±0.20	10.8±0.25	0.522	75.4	39.39	2969	21.40			//7000
ATQ23/18	13	23.0±0.4	9.0±0.15	15.0±0.3	10.0±0.30	19.2	5.9±0.2	14.6			0.526	81.56	42.92	3499.6	20.80			5400
ATQ23.7/ 14.6	3	23.7±0.4	7.3±0.2	17.8±0.3	12.2±0.25	21.0±0.4	4.3±0.2	14.1+0.4/-0.5	14.7±0.4	9.6±0.25	0.37	103	38.2	3935	22.40		4500	
ATQ23.7B/ 16.8	10	23.7±0.4	8.4±0.2	17.8±0.3	12.2±0.25	21.0±0.4	5.5±0.2	14.1+0.4/-0.5	14.7±0.4	9.6±0.25	0.429	100	42.9	4290	23.20			7300
ATQ23.7C/ 17	3	23.7±0.4	8.5±0.2	17.2±0.3	12.2±0.25	21.0±0.4	5.5±0.2	14.1+0.4/-0.5	14.1±0.4	9.6±0.25	0.37	99.6	41.47	4130.1	24.0		4500	///6700
ATQ24/ 14.2	3	24.0±0.5	7.1±0.2	20.0±0.3	11.6±0.25	21.2±0.5	4.6±0.2	13.0±0.5	13.0±0.5	10.8±0.25	0.388	105.7	41.0	4331.7	23.80			//7500
ATQ24.3/ 13.7	3	24.3±0.4	6.85±0.2	17.8±0.3	12.2±0.25	21.2	3.85±0.2	14.10	14.7±0.4	9.6±0.25	0.347	103.7	35.95	3728.5	21.60			//8200
ATQ24.7/ 17.4	3	24.7±0.5	8.7±0.2	20.0±0.5	11.50±0.20	21.7±0.5	6.0±0.2	13.50		10.6±0.20	0.556	96.2	53.5	5142	27.50			5700
ATQ25/ 16.2	3	25.0±0.5	8.1±0.2	17.8±0.5	13.2±0.25	21.8±0.5	5.2±0.2	16.0±0.5	14.4±0.5	13.9±0.50	0.400	102	40.8	4162	24.40			8000
ATQ25B/ 16.2	10	25.0±0.5	8.1±0.2	17.8±0.5	13.2±0.25	21.8±0.5	5.2±0.2	16.0±0.5	14.0 min	9.0±0.25	0.408	98.6	40.3	3983.5	23.30			7800

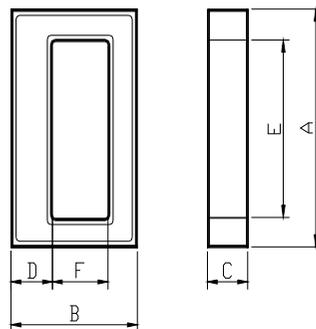
规格	尺寸 (mm)										有效磁路参数					AL ± 30% (nH/N²)		
	Fig	A	B	C	D(D1)	E (min)	F	G (G1) min	H(G2) min	I (D2, K)	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 28	YR 48 /48B/48D	YR 98/950/98A
ATQ25.5/20.8	16	25.5±0.6	10.4±0.2	26.0±0.5	9.8±0.4	22.0±0.5	7.3±0.4	17.5±0.5		14.1±0.30	0.365	138.1	50.48	6970.8	38.90		5000	
ATQ26/14	5	26.0±0.4	7.0±0.2	26.5±0.5	11.4±0.20	21.8±0.5	4.2±0.2	14.1+0.4/-0.5	19.51±0.4	12.13±0.20	0.346	119.5	41.4	4944	30.30			9500
ATQ26B(C)/17.2	10	26.0±0.5	8.6±0.2	18.0±0.35	13.2±0.25	22.5±0.5	6.0±0.2	16.6±0.5	15.0±0.5	9.0±0.25	0.551	89.2	49.2	4350.8	25.00			7500
ATQ26D/16.8	19	26.0±0.5	8.4±0.2	22.4±0.50	10.5±0.25	22.4±0.5	5.6±0.15	18.4±0.5	17.0±0.5	17.4±0.40	0.413	108	44.7	4828	30.80			8400
ATQ26.5/14.5	14	26.5±0.4	7.25±0.15	20.0±0.4	10.2±0.2	23.5±0.3	4.25±0.15	17.6±0.3		10.2±0.15	0.430	97.79	42.05	4112.1	23.45			/5300
ATQ26.8/17.6	2	26.8±0.5	8.8±0.2	19.7±0.4	11.1±0.25	22.5±0.5	5.8±0.20	16.5±0.5	14.1±0.5	14.7±0.45	0.416	113.8	47.4	5394.7	29.34		/6300	8200
ATQ27/16.3	6	27.0±0.5	8.15±0.2	22.5±0.5	11.2±0.25	23.2±0.5	5.25±0.20	19.5±0.5	15.0±0.5	14.2±0.45	0.375	129.0	48.5	6257	32.80			
ATQ27B/17	9	27.0±0.5	8.5±0.2	20.63±0.4	11.2±0.25	23.2±0.5	5.4±0.20	15.5±0.5	17.43±0.4	14.2±0.25	0.408	125.1	51.1	6392.6	32.50		6500	
ATQ27C/12.1	2	27.0±0.5	6.05±0.2	22.50±0.4	11.2±0.20	23.2±0.5	3.5±0.15	19.0±0.5	15.0±0.4	14.2±0.20	0.325	122.0	39.7	4843	26.00		6500	/10000
ATQ27D/14.6	15	27.0±0.5	7.3±0.2	19.2±0.4	11.1±0.20	21.6±0.5	4.5±0.15	18.1±0.5		14.8±0.20	0.328	110.7	36.37	4026.2	27.80		//6600	
ATQ27E/11	2	27.0±0.5	5.5±0.2	22.5±0.5	11.2±0.25	23.2±0.5	2.7±0.15	19.0±0.5	15.3	14.2±0.25	0.28	121.0	34.0	4114	25.60		//8300	
ATQ27F/15	18	27.0±0.4	7.5±0.15	24.0±0.3	12.6±0.2	21.93±0.3	3.75±0.15	17.0±0.3	14.6±0.3	18.5±0.3	0.230	167.4	38.6	6460.7	37.90			/14000
ATQ27.5/17.6	2	27.5+0.15/-0.5	8.8±0.2	19.99±0.4	11.2±0.25	22.5±0.5	5.8±0.20	16.8±0.5	14.1±0.5	15.1±0.45	0.408	125.1	51.1	6392.6	32.50			8400
ATQ27.5B/11.6	11	27.5±0.6	5.8±0.2	36.0±0.6	9.5±0.20	23.25±0.5	2.5±0.20	16.5±0.5		22.95±0.3	0.148	210.71	31.39	6614.58	44.20			10000
ATQ28/32	17	28.0±0.6	16.4±0.2	16.5±0.3	9.2±0.20	23.2±0.4	13.4±0.20	17.6±0.4	22.1±0.5	12.2±0.25	0.857	89.0	76.3	6792.5	42.50			3800
ATQ30/17	11	30.0±0.5	8.50±0.20	29.7±0.5	9.4±0.25	22.0±0.5	5.40±0.20	16.0±0.5		22.0±0.50	0.242	185.0	44.8	8283	53.10			12000
ATQ32/17.1	7	32.0±0.5	8.55±0.15	27.0±0.5	13.0±0.20	27.0±0.5	4.25±0.15	21.0±0.5		15.0±0.20	0.253	181.0	45.8	8293.9	50.50		6500	/9500

ATP 型磁芯 (CORE ATP TYPE)



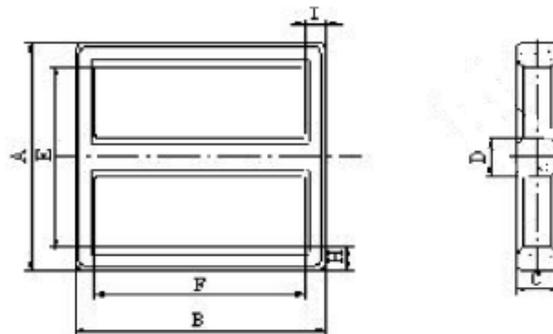
规格	尺寸 (mm)								有效磁路参数					AL ± 25% (nH/N ²)		
	A	B	C	D	E	F	G	H	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR48	YR 48D	YR98
ATP21.2/ 13.5	21.2 ± 0.5	6.75 ± 0.15	11.5 ± 0.35	8.3 ± 0.2	16.7 ± 0.4	4.05 ± 0.15	7.7 ± 0.2	11.9 ± 0.4	0.516	62.0	32.0	1984	13.30			4700

UT 型磁芯 (CORE UT TYPE)



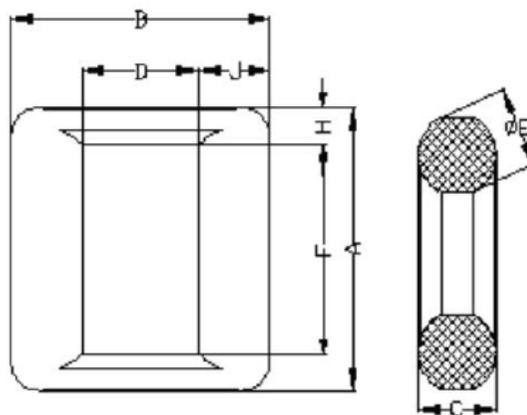
规格	尺寸 (mm)						有效磁路参数					AL ± 30% (nH/N ²)		
	A	B	C	D	E	F	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)			
UT20	20.6 ± 0.4	14.1 ± 0.3	4.6 ± 0.3	4.1 ± 0.2	15.5min	7.3	4.46	11.93	53.17	634.4	4.0			

ET 型磁芯 (CORE ET TYPE)



规格	尺寸 (mm)								有效磁路参数					AL ± 30% (nH/N ²)		
	A	B	C	D	E	F	H	I	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 56	YR 66	YR 76
ET20	20.1 ± 0.4	20.1 ± 0.4	4.4 ± 0.2	4.0 ± 0.2	15.7	15.7			2.93	17.31	50.76	878.7	4.55			
ET24	24.5 ± 0.6	24.5 ± 0.6	4.15 ± 0.3	4.15 ± 0.3	19.1min	19.1min	2.4 ± 0.2	2.4 ± 0.2	3.42	17.84	61.0	1090	5.65			4500
ET28	28.45 ± 0.6	28.45 ± 0.6	5.0 ± 0.3	5.0 ± 0.3	22.2min	22.2min	2.9 ± 0.2	2.9 ± 0.2	2.60	27.4	71.4	1950	10.3			5400

FT 型磁芯 (CORE FT TYPE)



规格	尺寸 (mm) *								有效磁路参数					AL ± 30% (nH/N ²)		
	A	B	C	D	F	H	J	ΦE	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 56	YR 66	YR 76
FT14.5	14.5±0.3	14.5±0.4	5.0±0.3	5.34±0.3	10.5±0.3	2.0±0.2	4.58±0.2	5.6MAX	2.61	14.14	26.9	521.2	2.95	4000		
FT15	15.2±0.3	15.0±0.3	5.8±0.3	6.0±0.3	11.0±0.3	2.0±0.2	4.40±0.2		3.3	12.60	42.7	972				

*尺寸指未喷涂前

EVD 型磁芯 (CORE EVD TYPE)

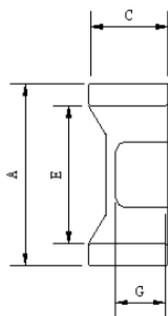


FIG1

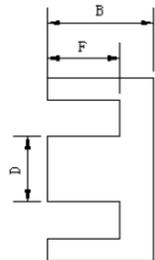
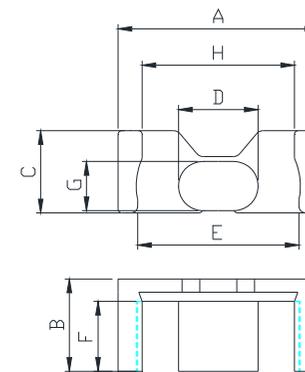


FIG2



规格	FIG	尺寸 (mm)								有效磁路参数					AL±30% (nH/N ²)		
		A	B	C	D	E (min)	F	G	H (min)	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 28	YR 48	YR 98
EVD16	1	15.9±0.3	9.4±0.2	6.8±0.2	5.5±0.15	11.8	6.5±0.2	4.55±0.2		1.63	25	40.9	1022.5	5.85	1250	1300	
EVD22	2	22.1±0.5	10.4±0.20	9.0±0.2	8.8±0.25	17.2	8.0±0.2	5.4±0.2	16.2	1.38	36.5	50.5	1845	11.9		2100	
EVD25	1	25.5±0.5	13.0±0.25	12.5±0.25	8.8±0.25	19.3	10.0±0.2	8.3±0.25		0.85	73.2	62.3	4560.3	24.6	2500		
EVD30	1	30.0±0.4	17.0±0.2	12.55±0.2	11.5±0.15	22.2	12.1±0.2	8.1±0.15		0.86	94.3	80.9	7628	41.5	3500		
EVD36	1	36.15±0.6	19.8±0.2	16.0±0.4	14.5±0.2	27.0±0.6	15.0±0.2	10.35±0.2		0.62	148.8	91.56	13624	70.5	4000		

UI 型磁芯 (CORE UI TYPE)

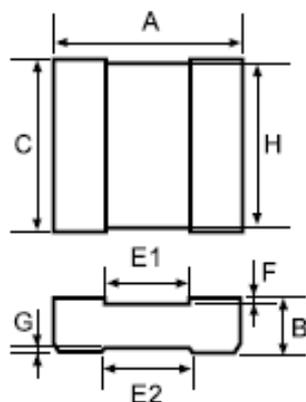


FIG1

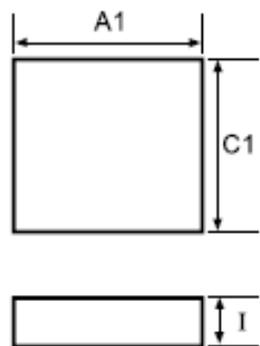


FIG2

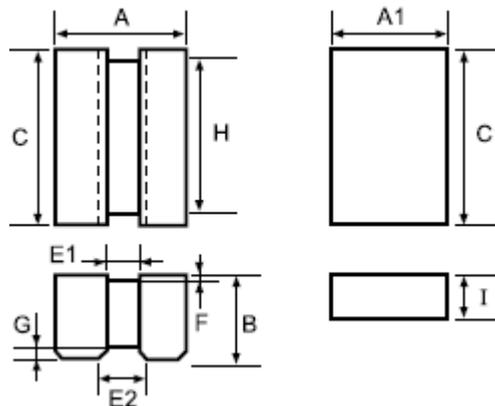
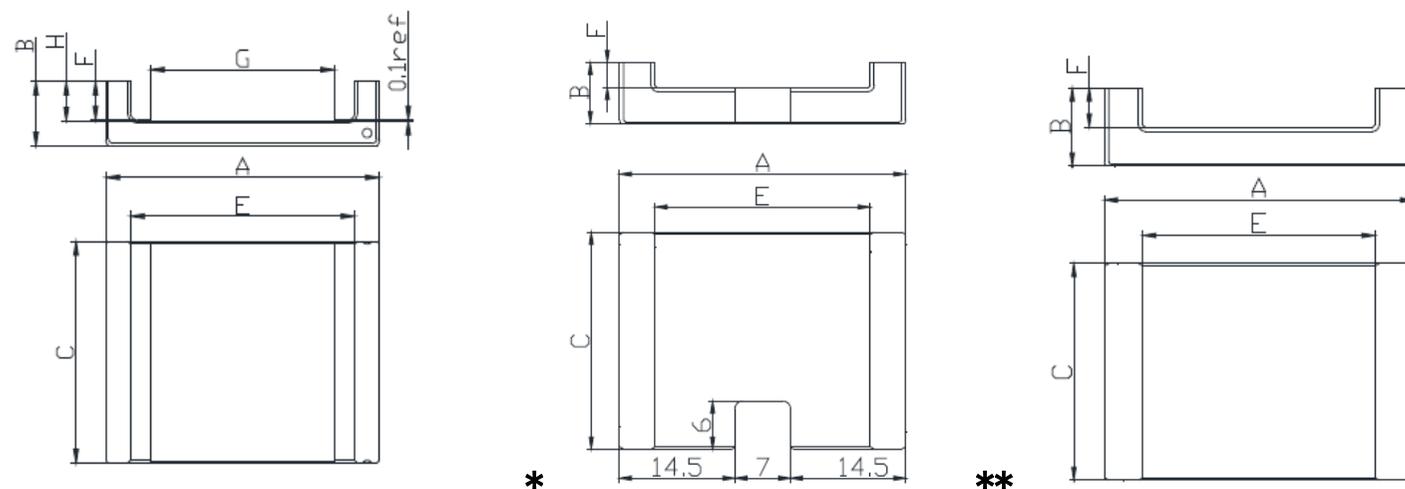


FIG3

规格	FIG	尺寸 (mm)							有效磁路参数					AL±25% (nH/N ²)		
		A	B	C	D	E	E1	E2	C1	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 28	YR 48	YR 98
UI6.6/6.1	1	6.61±0.15	2.74±0.1	6.1±0.15			2.6±0.1	3.25ref								
UI7.0/9.8/4.5/2.2	2	7.0±0.15	4.5±0.1	9.8±0.15			1.9±0.1	2.7ref								
UI7.7/10.1/3.55/3.55	3	7.7±0.15	3.55±0.1	10.1±0.2	1.65±0.1	7.7±0.15										
规格	FIG	尺寸 (mm)							有效磁路参数					AL±25% (nH/N ²)		
		F	G	H	J	A1	C1	I	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 28	YR 48	YR 98
UI6.6/6.1	1	0.51±0.1	0.25±0.1			6.71±0.15	6.2±0.15	1.86±0.1	1.03	11.96	12.33	147.54	0.83			
UI7.0/9.8/4.5/2.2	2	0.8±0.07	0.65±0.07	9.0±0.15		7.0±0.15	9.8±0.15	2.2±0.1	0.53	13.64	25.98	354.34	2.07			
UI7.7/10.1/3.55/3.55	3	0.7±0.1	0.60±0.1			7.7±0.15	10.1±0.2	3.55±0.1					2.75			

U/UF 型磁芯 (CORE U/UF TYPE)



规格	尺寸 (mm)								有效磁路参数					AL±25% (nH/N ²)		
	A	B	C	E	F	G	H	B-H(F)	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)*	YR 48	YR 48D	YR 98
UF29.7/24/7.0	29.7±0.35	7.0±0.1	24.0±0.3	24.3±0.3	4.2±0.15	20.0±0.6	4.3±0.1		1.146	64.8	74.28	4813.5	14.70			
UF29.7B/29/9.45	29.7±0.35	9.45±0.1	29.0±0.3	24.3±0.3	6.65±0.15	20.0±0.6	6.75±0.05	2.70±0.10	1.074	78.3	84.10	6583.7	19.70			
UF33.5/29/10.6	33.5±0.35	10.6±0.15	29.0±0.3	26.5±0.3	7.0±0.15	20.0±0.5	7.1±0.05	3.50±0.10	0.91	101.5	92.4	9378.1	27.20			
U36/27/7.6 *	36.0±0.50	7.6±0.20	27.0±0.3	27.0±0.3	3.1±0.20			4.50±0.20	0.851	94.5	80.5	7610.8	26.50			
U36B/25/9 **	36.0±0.50	9.0±0.20	25.0±0.3	27.0±0.3	4.5±0.20			4.50±0.20	0.780	112.5	86.14	9690.3	27.00			

*重量指单只克重

磁片

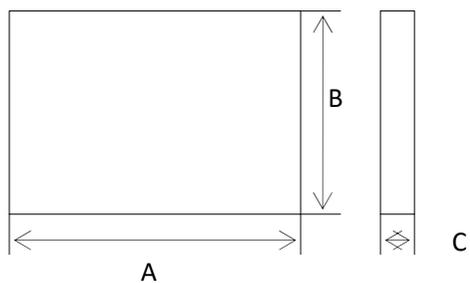


FIG1

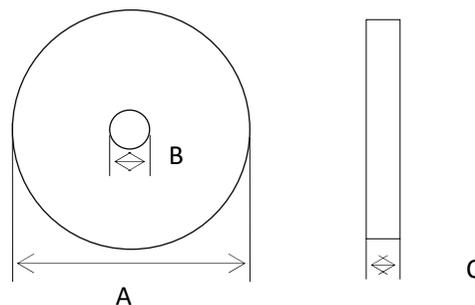
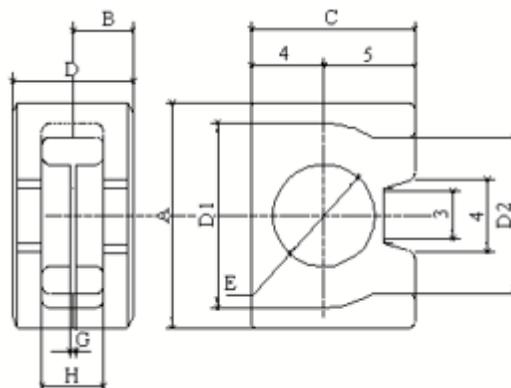


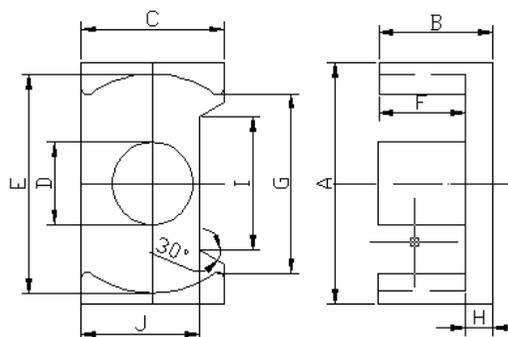
FIG2

规格	FIG	尺寸 (mm)						有效磁路参数					AL ± 30% (nH/N ²)		
		A	B	C	D	E	F	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR28	YR48	YR98
I50*50*2.5	1	50.0±0.2	50.2±0.2	2.5±0.2				0.40	125	50	6250	35.1			
I50*50*2.0	1	50.0±0.2	50.2±0.2	2.0±0.2				0.05	100	50	5000	28.3			
I50*50*1.2	1	50.0±0.2	50.2±0.2	1.2±0.2				0.83	60	50	3000	17.0			
H50/5.4/1.0	2	50.2±0.2	5.4±0.2	1.0±0.2				1.12	15	42.38	635.7	9.5			

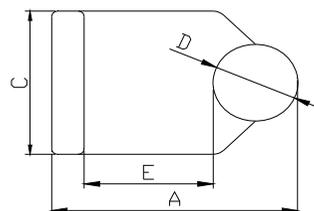
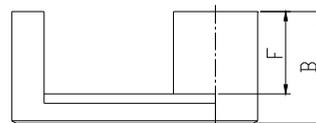
特殊形状磁芯



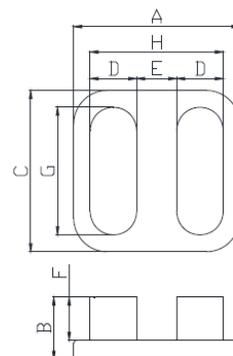
规格	尺寸 (mm)								有效磁路参数					AL ± 30% (nH/N ²)		
	A	B	C	D	D1	D2	E	H	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 28	YR 48	YR 98
ER10/4.3	9.9±0.15	2.15±0.1	7.8+0.1/0 .13	4.3±0.2	8.1+0.15/-0. 1	6.5± 0.15	3.7±0.1	2.2+0.16 /-0.14	0.75	15.2	11.51	174.9 5	1.16	1750		
ER12/9/5	12.2± 0.15	2.5±0.1	9.0+0.13/ -0.12	5.0±0.2	10.0±0.15	8.6± 0.15	5.55±0.1	2.0± 0.16	0.5	26.72	13.39	357.7 8	2.34	3300		
ER12.3/9	12.3±0.2	2.4±0.1	9.0±0.2	4.8±0.2	10.0+0.3-0.1	8.6±0.3	5.6±0.1	2.1±0.2	0.65	24.6	15.9	391.1	2.5			



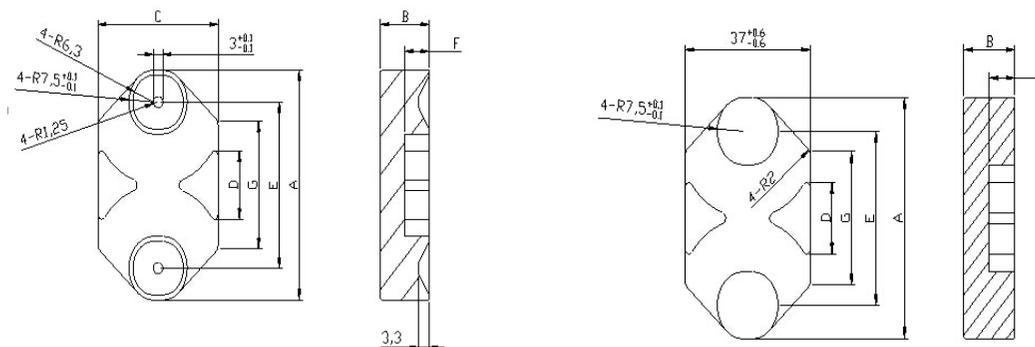
规格	尺寸 (mm)										有效磁路参数					AL ± 30% (nH/N ²)		
	A	B	C	D	E	F	G	H	I	J	C _l (mm ⁻¹)	A _e (mm ²)	L _e (mm)	V _e (mm ³)	Weight (g)	YR 28	YR 48	YR 98
ERP42 /25	42.0±0.6	6.4±0.2	25.0±0.3	14.3±0.2	37.0	3.6±0.2	30.0	2.8+0.2-0.1	23.0±0.4	20.9±0.4	0.31	151	46.9	7082	44	6200		



规格	尺寸 (mm)						有效磁路参数					AL ± 30% (nH/N ²)		
	A	B	C	D	E	F	C _l (mm ⁻¹)	A _e (mm ²)	L _e (mm)	V _e (mm ³)	Weight (g)	YR 28	YR 48	YR 98
URS20.5/19	20.5±0.4	9.5±0.2	12.8±0.2	7.1±0.2	10.2min	6.8±0.2	1.76	36.7	64.7	2374	12.6	1200		



规格	尺寸 (mm)								有效磁路参数					AL ± 30% (nH/N ²)		
	A	B	C	D	E	F	G	H	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 38B		
UF25/18	25.0 ± 0.45	9.20 ± 0.2	24.0 ± 0.35	7.0 ± 0.2	6.0 ± 0.4	6.40 ± 0.2	19.0 ± 0.3	20.0 ± 0.45					34.90			



规格	尺寸 (mm)							有效磁路参数					AL ± 30% (nH/N ²)		
	A	B	C	D	E	F	G	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 28	YR 48	YR 98
C-C3	54.0 ± 0.6	18.3 ± 0.3	37.0 ± 0.6	16.0 ± 0.8	39.0 ± 0.6	10.7 ± 0.3	30.0 ± 0.6					206.5			

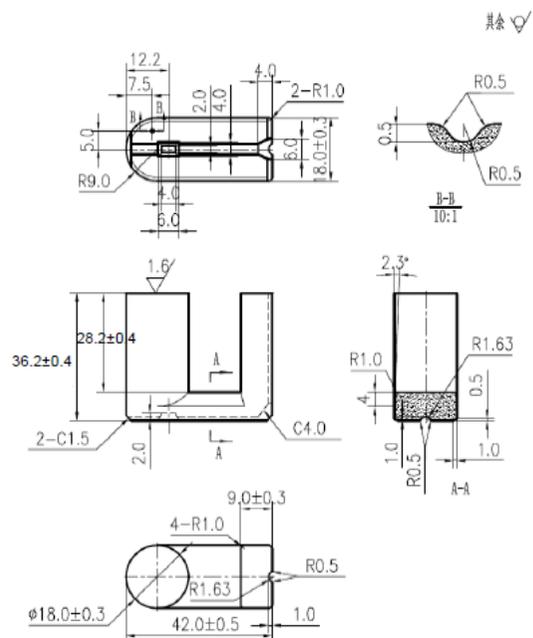


FIG1 细节图示

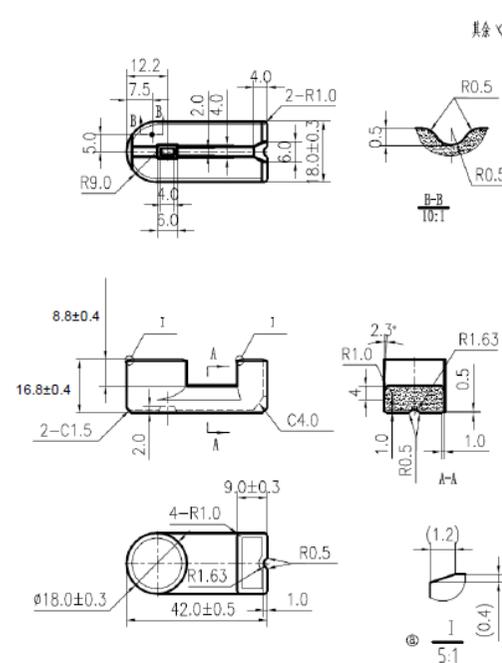
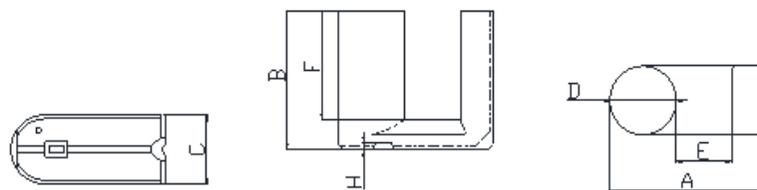
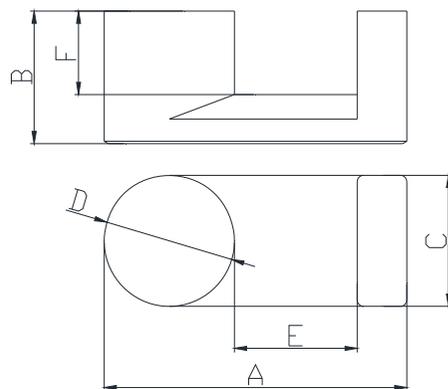


FIG2 细节图示

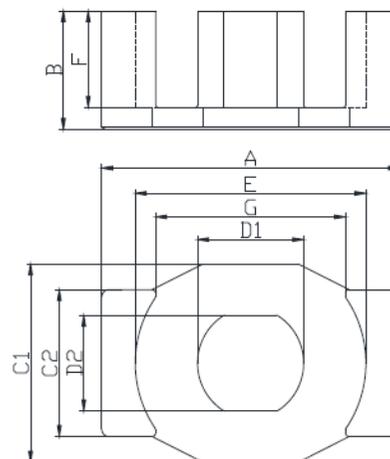


规格	FIG	尺寸 (mm)							有效磁路参数					AL±30% (nH/N ²)			
		A	B	C	D	E	F	H	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 28	YR 48	YR 98	
UYF42/72.4	1	42.0±0.5	36.2±0.2	18.0±0.3	18.0±0.3	14.2	28.2±0.25	2.0ref	0.76	169	128	21632	121.4	3500			
UYF42/33.6	2	42.0±0.5	16.8±0.2	18.0±0.3	18.0±0.3	14.2	8.8±0.25	2.0ref									

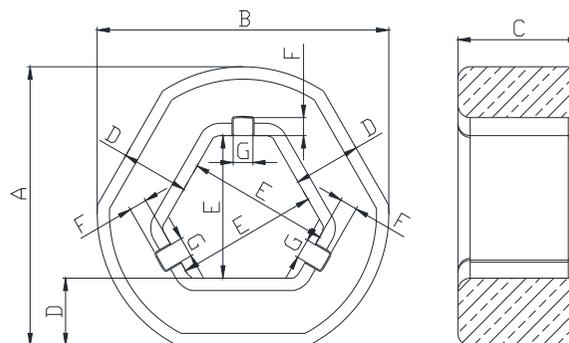


规格	尺寸 (mm)							有效磁路参数					AL ± 30% (nH/N ²)		
	A	B	C	D	E	F	G	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)*	YR 28	YR 48	YR 98
UR37/16.2	37.3+0.7/-0.3	16.2±0.15	16.1+0.05/-0.15	16.1±0.15	15.0±0.5	10.2±0.25	6.1±0.15	0.76	122.9	122.1	13796	34		2700	
UR37/33.5	37.3+0.7/-0.3	33.5±0.15	16.1+0.05/-0.15	16.1±0.15	15.0±0.5	27.5±0.25	6.1±0.15					60			

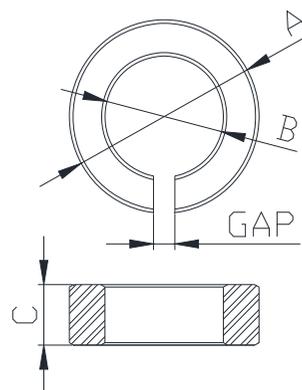
*重量指单只克重



规格	尺寸 (mm)									有效磁路参数					AL±30% (nH/N ²)		
	A	B	C1	C2	D1	D2	E	F	G	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 28	YR 48	YR 98
ERX40.7/32.25	40.7±0.6	16.1±0.15	27.0±0.4	20.0±0.3	14.55±0.2	13.05±0.2	31.5±0.5	13.1±0.15	25.9±0.5		170.8	89.03	15143	84.5			6200



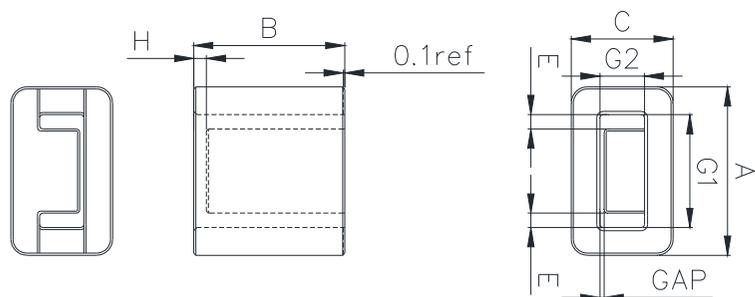
规格	尺寸 (mm)							有效磁路参数					AL±30%(nH/N ²)		
	A	B	C	D	E	F	G	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 36	YR 46	YR 56
HF45/16	45.0±0.9	45.0±0.9	16.0±0.4	10.9±0.25	23.0±0.7	2.9±0.20	3.2±0.20								



规格	尺寸 (mm)							有效磁路参数					AL±30%(nH/N ²)		
	A	B	C	D	E	F	GAP	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	YR 36	YR 46	YR 56
T16/10/5	16.0±0.4	10.0±0.2	5.0±0.2	10.9±0.25			1.8±0.15	2.67	14.7	39.3	577.7	2.85	80		

MB/SP/SB 系列

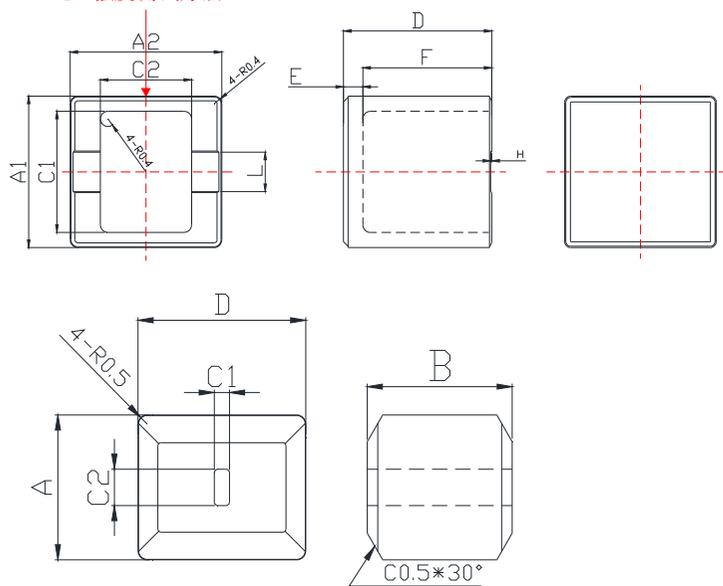
SMB/10.5/6.4/9.6A



A	10.50±0.15
B	9.60+0.12/-0.08
C	6.40±0.15
G1	7.08+0.12/-0.08
G2	2.80+0.10/-0.08
E	0.90±0.08
H	0.80±0.10
GAP	0.27 TYP

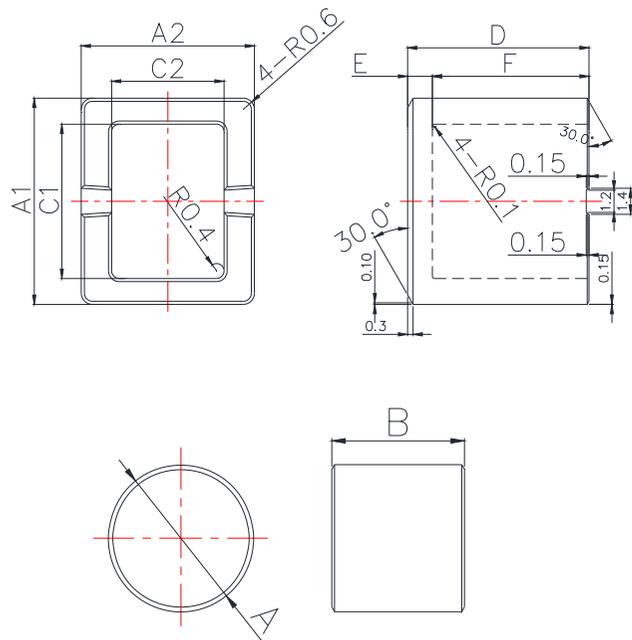
SP10/10/9.6+ SB4.8/4.8/5.50

SP强度测试方法



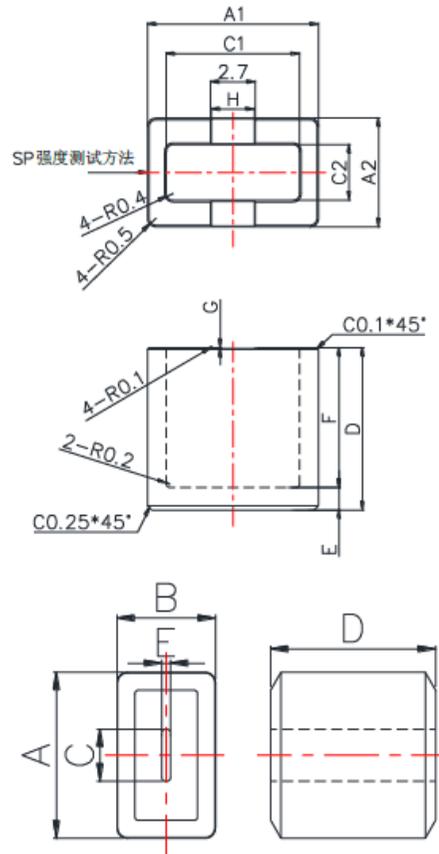
SP	A1	10.00±0.20
	A2	10.00±0.20
	C1	8.00+0.15/-0.10
	C2	6.02±0.10
	D	9.60+0.30/-0.00
	E	1.20 min
	F	8.40 min
	L	2.60 ref
SB	A	4.80+0.05/-0.10
	B	4.80+0.05/-0.10
	C1	0.50±0.05
	C2	1.20±0.05
	D	5.50±0.07

SP11. 1/9. 4/9. 85+ R5. 40/4. 97



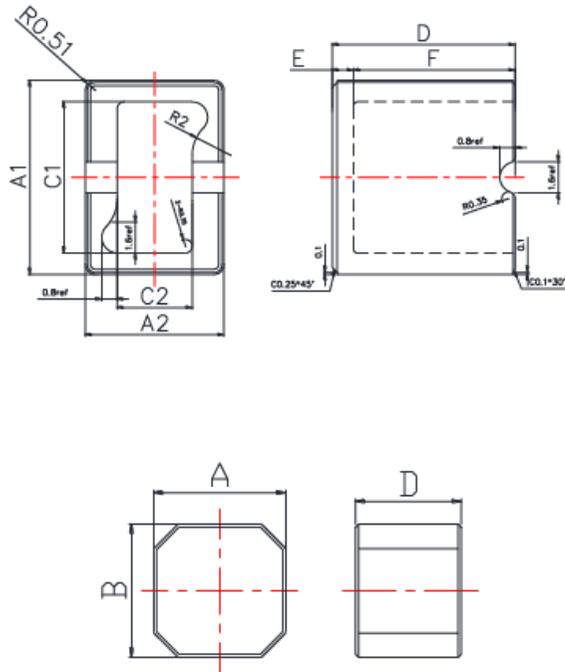
SP	A1	11.10±0.20
	A2	9.40±0.20
	C1	8.30±0.15
	C2	6.10±0.15
	D	9.85±0.20
	E	1.35±0.15
	F	8.50±0.15
	/	/
R	A	5.40±0.05
	B	4.97±0.10
	/	/

SP10. 3/6. 5/9. 7+ SB4. 8/4. 8/2. 88



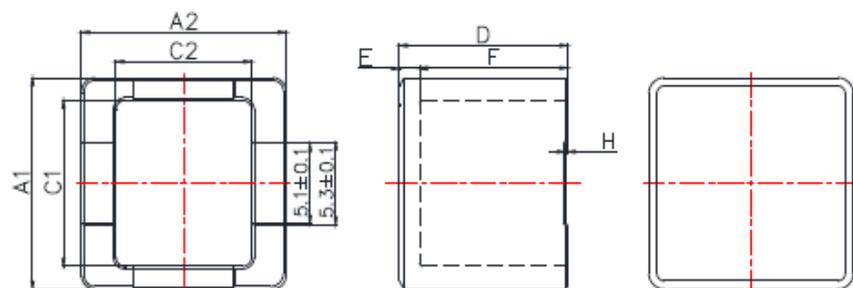
SP	A1	10.30 ± 0.20
	A2	6.50 ± 0.20
	C1	$8.00 + 0.15 / - 0.10$
	C2	$3.30 + 0.10 / - 0.05$
	D	9.70 ± 0.20
	E	1.20min
	F	8.20min
	G	0.10max
SB	A	4.80 ± 0.10
	B	$2.88 + 0.04 / - 0.06$
	C	1.50 ± 0.05
	D	4.80 ± 0.10
	E	0.25 ± 0.05

SP10/7.2/9.5+ R4.5/4.5/3.6

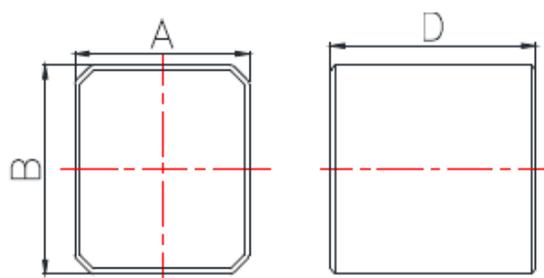


SP	A1	10.00 ± 0.25
	A2	7.20 ± 0.20
	C1	7.80 ± 0.15
	C2	3.90 ± 0.10
	D	9.50 ± 0.20
	E	1.10 ± 0.15
	F	8.40 ± 0.20
	/	/
R	A	4.50 ± 0.08
	B	4.50 ± 0.08
	D	$3.60 + 0.05 / - 0.10$
	/	/

SP13. 5/13. 2/10. 8+R6. 3/7. 5/7. 4

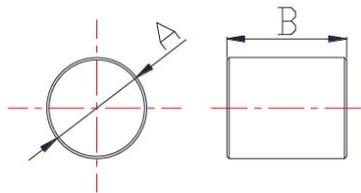
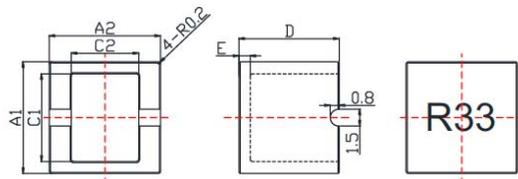


SP 强度测试方法

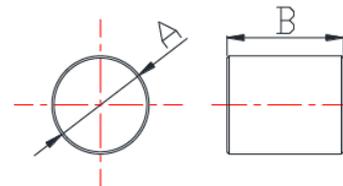
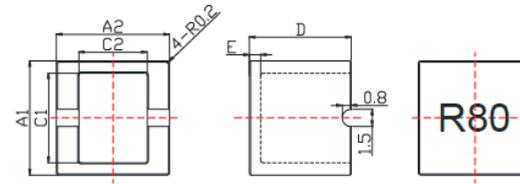


SP	A1	13.50 ± 0.20
	A2	13.20 ± 0.20
	C1	10.60 ± 0.20
	C2	$8.70 + 0.20 / - 0.10$
	D	10.85 ± 0.15
	E	1.20min
	F	9.40min
	G	0.15ref
/	/	
R	A	6.30 ± 0.10
	B	7.50 ± 0.10
	D	7.40 ± 0.10
	/	/

SP10B/10/9 (R33+R80)



SP	A1	10.00±0.20
	A2	10.00±0.20
	C1	7.80±0.15
	C2	6.00±0.10
	D	9.00±0.15
	E	1.00±0.15
	/	/
R	A	4.4
	B	5.40-5.80
	R棒为客户提供的合金材	



SP	A1	10.00±0.20
	A2	10.00±0.20
	C1	7.80±0.15
	C2	6.00±0.10
	D	9.00±0.15
	E	1.00±0.15
	/	/
R	A	5.0
	B	5.62-5.70
	R棒为客户提供的合金材	

附： 耀润与各公司产品牌号对照表

Ferrite Manufacturers	MATERIAL															
	耀润	YR28	YR48	YR48B	YR48C (NEW)	YR48D	YR98	YR95A (NEW)	YR96	YR98A (NEW)	YR58A	YR58	YR58B (NEW)	YR45	YR38	YR38B
TDK	PC40	PC44	PC90		PC47	PC95					暫無	PC50	PC200	DN45	暫無	暫無
JFE	MB3	MB4				MBT1						MC2				
TDG	TP4	TP4A	TPB22	TPB16	TP4D	TK, TP4W	TPG33			TPW30	暫無	TP5	TP5F	TD5A	TF3	TD5A
ACME	P4	P41	P42	P491	P48	P47		P45		P451	P5	P51/P52	P61	N2	N4	N42
東陽光	HE4H	HE4				HE4C						HE5				
DMEGC	DMR40/DMR30	DMR44	DMR24	DRM28	DMR47	DMR95	DMR95B			DRM96/DRM96A	DMR55 /DMR56	DMR50	DMR51W	DMR72	DMR70	DMR71
FERROXCUBE (PHILIPS)	3C30&3C34&3C90	3C94, 3C96	3C92			3C95	3C95	3C97			3F3	3F35	3F45	3E28	3B7	3B46, 3S5
EPCOS (SIEMENS)	N67, N72	N87	N92		N97	暫無	N95				N87	N49		T57	N48	N45
SAMWHA	PL-7	PL-11				PL-9	PL-13					PL-F1		SM-43T	SM-23T	SM-35T
Young Hwa	YP-2	YP-3				YP-4										

各厂商高等级材质参数对照表

厂商	参数	单位	测试条件	各温度点	YAORUN					TDK-EPCOS	DMEGC				TDG		LIANFENG			KAIYUAN		A-Core					
材质					YR98A	YR98B	YR98C	YR96	YR95A	N96	DMR95L	DMR95B	DMR96	DMR96A	TP630	TP633	NH9A	KF9 (NH9F)	NH96	KP95W	KP96	JPP-95A	JPP-96				
初始磁导率 Initial permeability	μ_i				4000±25%	3500±25%	3500±25%	3500±25%	3500±25%	2900±25%	3300±25%	3300±25%	3300±25%	3500±25%	3000±25%	3300±25%	3400±25%	3400±25%	3000±25%	3500±25%	3000±25%	3300±25%	3000±25%				
功率损耗 Core loss	Pcv	kW/m ³	100kHz 200mT 正弦波	-25℃										360													
				0℃	320								360		320		380										
				25℃	280	345		290	360	325	320	350	290	245	330	340	320	290	360	315	360	310	360	310	360		
				60℃		318				330					270					270				280	310		
				80℃					340						270			260		260	270		250				
				100℃	270	305		340	330	390	290	300	280	275	350	270	270	280	300	270	300	270	300	290	300		
				120℃	320	317		380	360		350	360	320	300	380	315	350	320	320	320	360	340	350	340	350		
			140℃	370	345										370	340											
			200kHz 125mT 正弦波	25℃	230		200									175				250							
				80℃	240															240							
				100℃	240		240									210				250							
				120℃	290		290									235				270							
				140℃	330											275											
			300kHz 100mT 正弦波	25℃	260											195				270							
				80℃	270															260							
100℃	290												240				270										
120℃	320												270				300										
140℃	380											325															
饱和磁通密度 Saturation magnetic flux density	Bs	mT	H=1194A/m	25℃	540	530	540	530	540	500 (1200A/m)	530	540	535	540	530	530	530	530	540	530	540	530	540				
				60℃				480																			
				100℃	430	410	430	410	450	410 (1200A/m)	410	450	430	430	425	410	410	420	450	410	450	410	450				
				120℃				380																			
剩磁磁通密度 Remanent flux density	Br	mT	/	25℃	60	85	75	80	80		85	75	90	55	100	80	90			75	90	70	90				
				60℃				65																			
				100℃	50	53	60	60	80		55	50	70	45	75	60	70			55	60	60	60				
				120℃				55																			
矫顽力 Coercive force	Hc	A/m	/	25℃	9	8	9	9.5	12	16	9	10	10	10	15	10	9.5			10	10	9	10				
				60℃				7.5																			
				100℃	7	5	6.5	6.5	6	15	9	8	9	8	12	8	6.5					6.5	6.5				
				120℃				6																			
居里温度 Curie temperature	Tc	℃	/	>215	>215	>230	>215	>230	>240	>215	>230	>215	>230	>225	>220	>220	>215		>215	>250	>215	>250					
密度 Density	db	g/cm ³		4.9	4.9	4.8	4.8	4.85	4.85	4.9	4.9	4.9	4.8	4.8	4.9	4.9		4.9	4.9	4.9	4.8	4.9					
电阻率 Electrical resistivity	ρ	$\Omega \cdot m$		6	6	6.5	6	10	10					4	4	6			6	6	6.5	6					