

TOMITA FERRITE CATALOGUE

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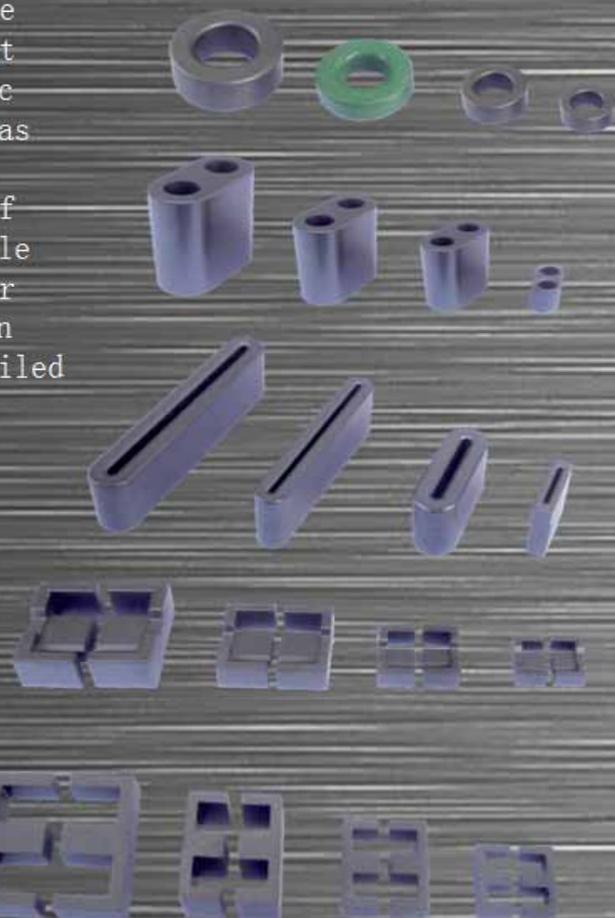


The **FERRITE CORE** is a sintered metal oxide with superior characteristics to those of metallic magnetic materials. The incredible electronic advances made in recent years have led to **TOMITA FERRITE CORES** wide use as a major component in the electronics field.

This catalogue contains the dimensions and ratings of standard products and the characteristics of applicable materials selected from our range. However, for further information on other products and materials, please contact the undermentioned offices, to acquire more detailed information on our products.

酸化物磁性材料であるフェライトは、エレクトロニクスの進展とともに、ますます、応用範囲が広がっています。

国内はもとより、海外でも広く採用され、高い評価と信頼をいただいている トミタ フェライト製品へのご用命とお問い合わせは、下記事業所へどうぞ。



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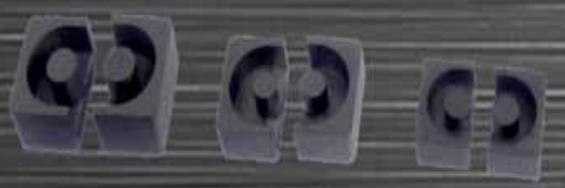
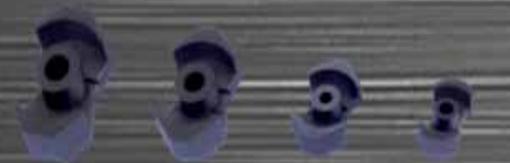
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铁氧体磁芯



接近传感器磁芯样品展示



可承接接近传感器线圈代加工



Material Characteristics 材質特性

Standard Characteristics Of Mn-Zn Materials

Mn-Zn フェライト 標準材質特性

Material 材質名	μ_{iac}	$\tan \delta / \mu_{iac}$	μ_r	Bms	Hc	Tc		d
	10kHz	10kHz $\times 10^{-5}$	20_{-6}^{60} $\times 10^{-6}$	1200A/m (mT)	(A/m)	()	(-m)	(Kg/m ³) $\times 10^3$
2H5	3700	0.19	-0.09	410	6.5	170	2.2	4.7
2G8	2300	0.26 (100kHz)	2.8	520	9.0	> 200	13	4.8
2H6	800	1.3 (500kHz)	0.4	490	22.0	> 200	2.3	4.8

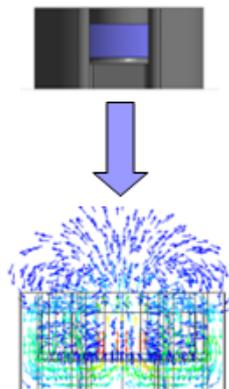
Standard Characteristics Of Ni-Zn Materials

Ni-Zn フェライト 標準材質特性

Material 材質名	μ_{iac}	$\tan \delta / \mu_{iac}$		μ_r	Bms		Hc	Tc		d
		$\times 10^{-5}$	(MHZ)	20_{-10}^{60} $\times 10^{-6}$	(mT)	(A/m)	(A/m)	()	(-m)	(Kg/m ³) $\times 10^3$
4A3	400	2.6	0.5	1.7	290	1200	80	150	> 10^6	5.1
4D4	400	2	0.5	12	350	1200	51	185	> 10^6	5.0
6D8	73	9.8	10	11	290	1200	240	> 250	> 10^6	5.1

The values were obtained from testing methods carried out in accordance with JIS-C2561: General Testing Methods for Cores Made of Ferromagnetic Oxides.

材質		特性	
Mn-Zn	2H5	$\mu=3700$	$\tan \delta=0.19 \times 10^{-5}$ (10kHz)
	2G8	$\mu=2300$	$\tan \delta=0.26 \times 10^{-5}$ (100kHz)
	2H6	$\mu=800$	$\tan \delta=1.3 \times 10^{-5}$ (500kHz)
Ni-Zn	4A3	$\mu=400$	$\tan \delta=2.6 \times 10^{-5}$ (500kHz)
	4D4	$\mu=400$	$\tan \delta=2 \times 10^{-5}$ (500kHz)
	6D8	$\mu=73$	$\tan \delta=9.8 \times 10^{-5}$ (5MHz)
形状		品名(小~大)	
PCシリーズ		PC-1.8X1.0~PC-36X11	



FERRITE MATERIAL REFERENCE TABLE (M n - Z n)

OCT.07. 2023
TOM IT A ELECTRIC CO., LTD.

								
MATERIAL	MATERIAL	MATERIAL	MATERIAL	MATERIAL	MATERIAL	MATERIAL	MATERIAL	MATERIAL
2H1	2H15	MA150	15H	H5C3	3E7	T46	TL15	A151
2H2A 2H2B		MAT10 MA120	WT-10 12H	HS12	3E6	T42	TL13	A121
2H2C	2H15B					T66		N10 A102
2E2D 2E2B	2H10	MA100 MA085	NC-10H 10TB	H5C2 HS10	3E5 3E55	T38	TS10 TH10	A10 A101
2G1	2H07	MA070	NC-7	H5B2 HS72	3E26	T37 T36	TS7 TH7	N07 A07
2G4B 2G4	2H06	MA055	NC-5Y	HP5	3E25 3E27	T35 T65	TS5 TLD5	A05, A061 A062
2H4H 2H4G	2H04	MAS05	4B	DNW45	3C11, 3E28 3S1	N30 T57	TH4	A043
2H5		MR04		H5A	3S5		TD5A	
2N7	6H60	MBT2	NC-4Y 3H	PC95			TP4B	P45
2N8	6H42	MBT1	3B		3C91	N96 N41	TD3 TP4C	
2N3			BM18 NC-1L		3B46	N45	TD5B	
2N2	6H40 6H41	MB4	2HM5 BM25	PC47	3C95	N97 PC47	TP4A, TP4S TPW33, TP4D	P48 P47
2N4	6H20		2HM4	PE90	3C34, 3C81 3C94	N51, N95 N92	TP4, TP4E TP4W	P4, P41 P42, P46
2G8	6H10 2H03	MB3	NC-2H	PC40	3B7, 3C90 3C30	N22, N67 N27, N72 N87, N48	TH2	N4, N5 P5
2N6	4H45	MBF4	BM30 BM27	PC90			TP4G TPB22	P49
2N5	7H10			PE22	3C92, 3C96 3F3	N49	TP5 TP5B	P51
2H8		MB1	2M		3F35	N62 N82		P52
2N9					3C93	N88	TP4F	
2H6	7H20	MC2			3D3, 3F4 3F45, 3B1	M33		P6 N43

FERRITE MATERIAL REFERENCE TABLE (Ni - Zn)

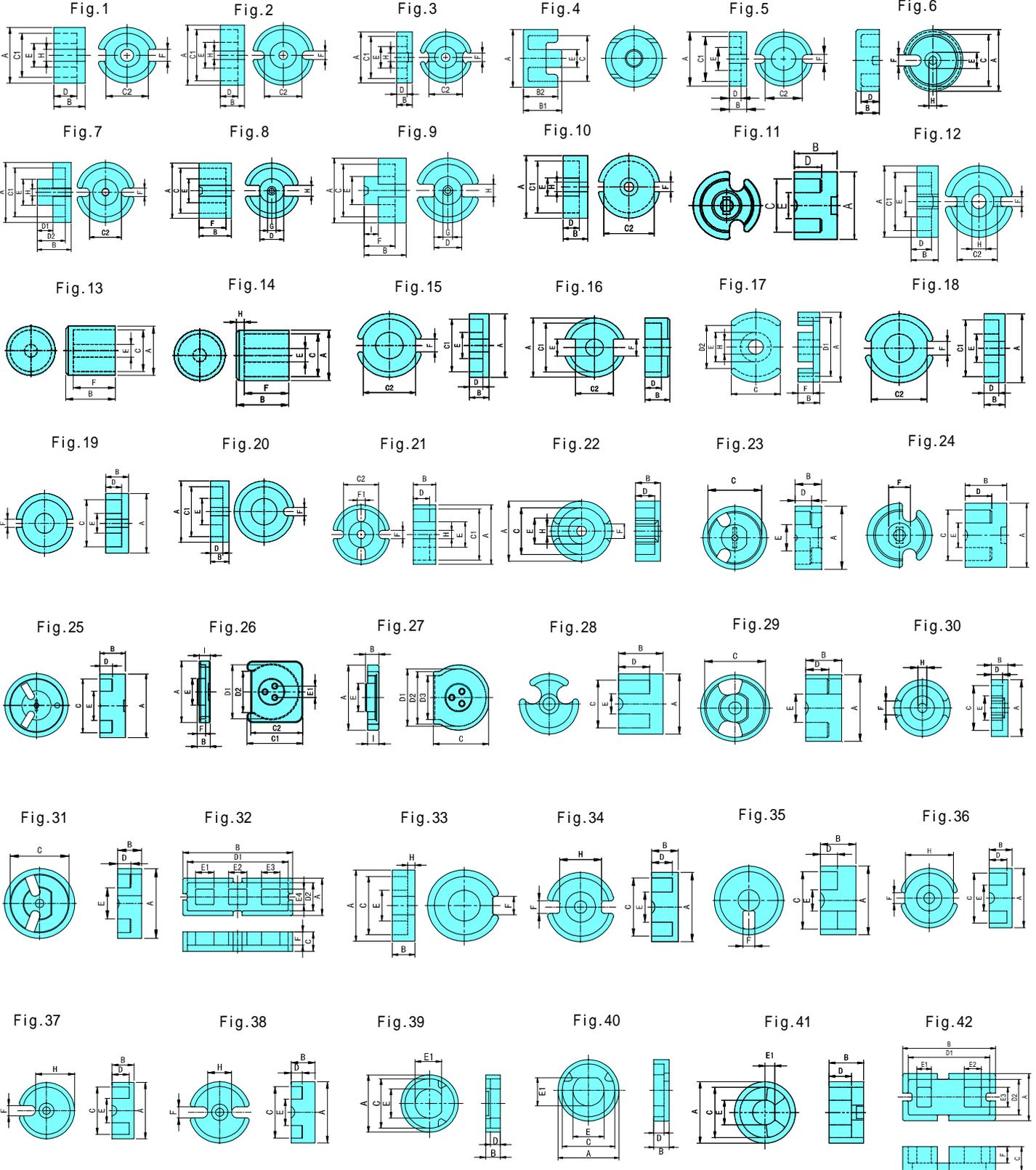
OCT.07. 2023
TOM IT A ELECTRIC CO., LTD.

	 確かな鉄粉 育てる鉄星	 日立金属						
MATERIAL	MATERIAL	MATERIAL	MATERIAL	MATERIAL	MATERIAL	MATERIAL	MATERIAL	MATERIAL
3A7	L68	NP20D		TN200B	DN200	SN-20	K20	4S60, 4A20
3A8	L62		L8F	TN150P	DN150H	SN-16A	K15	
3A6		NM13D	L6					4A15
2K							B90	
3A4	L58		L5, K10	TN80G	DN85H	SN-08L	K08	4A11, 4S2
3N7	K32			TN65H			K07	
3A5		NH65S				SN-06HT		
3K	L42H	NB65S					B60	
4D4M				TN45B			F50	
4A3			L6N					
4D4	K34	NL40S		TN40H				
3N3	L51		T2F	TN32N	DN35H			
D12A		NH30S	GT2	TN25N		SN-02HT		4B1, 4S3
5K	L19H	NB25S	L9H	TN25H	DN25H		B25, H5	
5B3	K14		GT3	TN12B	DN10H		H3A	4C65
6D8			K1		DN8H	MC-1SD		4D2, 4F1
6B2	K26		GT5					4E2
7B2			T7F, GT7					4E1

PC Type Cores

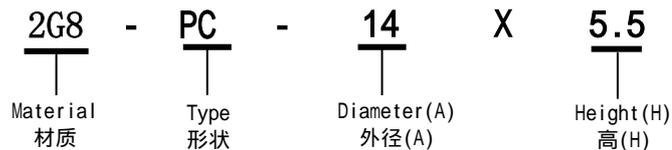
Ordering Code 品名的构成

2H5 - **PC** - **14** X **5.5**
 Material 材质 Type 形状 Diameter(A) 外径(A) Height(H) 高(H)



PC Type Cores

Ordering Code 品名的构成



Dimensions 尺寸

Type 品名	Dimensions (mm) 尺寸										Weight 重量 g/(Pcs)	Fig.	备注 Remarks	
	A	B	C1	C2	D	E	F	H	G	I				
PC-2X3	3.00 ±0.10	2.00 ±0.10	2.50 ⁺⁰ / _{-0.20}		1.50 ±0.10	0.85 ±0.10	0.80 ±0.15						33	
PC-2.4X1.5	2.40 ±0.10	1.50 ^{+0.05} / _{-0.10}	1.60 ±0.10		1.10 ^{+0.15} / _{-0.05}	0.85 ±0.10	0.60 ±0.15						19	
PCP-2.4X1.9	2.40 ±0.10	1.90 ±0.05	1.55 ^{+0.10} / _{-0.05}		1.00 ±0.05	0.85 ±0.08	0.60 ±0.10	0.40 ⁺⁰ / _{-0.10}			0.80 ±0.10		19	
PCP-3.3X1.3	3.30 ^{+0.05} / _{-0.15}	1.30 ^{+0.05} / _{-0.15}	2.50 ^{+0.15} / _{-0.05}	2.50 ±0.20	0.85 ^{+0.20} / ₋₀	1.10 ±0.10	0.80 ±0.15						15	
PC-3.3X1.3	3.30 ±0.10	1.30 ±0.10	2.60 ±0.10	2.50 ±0.20	0.85 ^{+0.20} / ₋₀	1.10 ±0.10	0.80 ±0.15						15	
PC-3.3X2.15	3.30 ⁺⁰ / _{-0.20}	2.15 ±0.15	2.60 ⁺⁰ / _{-0.20}	2.50 ^{+0.25} / _{-0.15}	1.65 ±0.10	1.10 ±0.10	0.80 ±0.15						18	
PC-3.3X2.4	3.30 ^{+0.05} / _{-0.15}	2.40 ^{+0.05} / _{-0.15}	2.50 ^{+0.15} / _{-0.05}			1.00 ^{+0.05} / _{-0.15}	0.50 ±0.10	B-H: 2.00 ^{+0.15} / _{-0.05}					15	
PC-3.3X2.5	3.30 ⁺⁰ / _{-0.20}	2.50 ±0.10	2.60 ⁺⁰ / _{-0.20}	2.50 ^{+0.25} / _{-0.15}	2.00 ±0.10	1.10 ±0.10	0.80 ±0.15						15	
PC-4.6X1.55	4.60 ^{+0.10} / _{-0.20}	1.55 ±0.15	3.50 ^{+0.30} / ₋₀	3.50 ^{+0.25} / _{-0.15}	1.05 ±0.10	2.00 ^{+0.05} / _{-0.10}	1.10 ^{+0.20} / _{-0.15}						18	
PC-4.6X2	4.60 ^{+0.025} / _{-0.225}	2.00 ±0.15	3.77 ±0.10	3.57 ±0.15	1.40 ±0.10	2.18 ±0.10	1.10 ^{+0.30} / ₋₀	1.40 ±0.10					10	
PC-4.95X4.2	4.95 ⁺⁰ / _{-0.30}	4.20 ⁺⁰ / _{-0.30}	3.55 ^{+0.30} / ₋₀		1.90 ⁺⁰ / _{-0.20}	1.70 ⁺⁰ / _{-0.20}	2.75 ^{+0.20} / ₋₀	1.30 ^{+0.30} / ₋₀	0.90 ±0.10				8	
PC-5X2.85	5.00 ^{+0.05} / _{-0.15}	2.85 ±0.10	4.10 ±0.10		1.85 ±0.10	2.00 ±0.10	EI: 0.80 ⁺⁰ / _{-0.10}						41	
PC-5.3X4	5.30 ^{+0.10} / _{-0.15}	4.00 ±0.15	4.20 ±0.13		2.80 ^{+0.15} / _{-0.05}	1.77 ±0.10							28	
PC-5.36X3.6	5.36 ±0.15	3.60 ±0.10	4.34 ±0.10			2.30 ⁺⁰ / _{-0.15}	1.40 ±0.20						33	
PC-5.38X1.6	5.38 ±0.15	1.60 ±0.10	4.40 ±0.10	3.75 ±0.15	1.15 ±0.10	2.30 ±0.10	1.65 ±0.15	0.85 ±0.10					1	
PC-5.5X1.6	5.50 ±0.10	1.60 ±0.10	4.50 ^{+0.20} / ₋₀	3.75 ±0.15	1.15 ±0.10	2.30 ±0.10	1.65 ±0.15	0.85 ±0.10					1	
PC-5.5X2.5	5.50 ±0.10	2.50 ±0.10	4.50 ^{+0.20} / ₋₀	3.75 ±0.15	1.75 ±0.10	2.30 ±0.10	1.65 ±0.15	0.85 ±0.10					1	
PC-5.5X2.8	5.45 ±0.10	2.80 ±0.15	4.55 ±0.15	3.40 ±0.15	2.20 ±0.10	2.50 ⁺⁰ / _{-0.10}	1.40 ±0.15						18	
PC-5.5X3.6	5.50 ±0.10	3.60 ±0.15	4.50 ^{+0.20} / ₋₀	3.75 ±0.15	2.80 ^{+0.25} / ₋₀	2.30 ±0.10	1.65 ±0.15	0.85 ±0.10					10	
PC-5.5X5	5.50 ±0.10	5.00 ±0.15	4.50 ^{+0.20} / ₋₀	3.75 ±0.15	4.15 ±0.15	2.30 ±0.10	1.65 ±0.15						16	
PC-5.6X4.3	5.60 ⁺⁰ / _{-0.25}	4.30 ⁺⁰ / _{-0.20}	4.40 ^{+0.25} / ₋₀		2.80 ^{+0.30} / ₋₀	1.90 ⁺⁰ / _{-0.20}							11	
PC-5.65X1.65	5.65 ±0.15	1.65 ±0.15	4.55 ±0.12	4.30 ±0.30	1.10 ^{+0.20} / ₋₀	2.40 ±0.10	1.50 ±0.20						16	
PC-5.65X4.1	5.65 ^{+0.35} / _{-0.05}	4.10 ±0.15	4.60 ^{+0.30} / _{-0.10}	4.40 ^{+0.30} / _{-0.20}	3.30 ^{+0.30} / ₋₀	2.45 ±0.10	1.50 ^{+0.30} / _{-0.20}						18	
PC-5.65X1.7	5.65 ±0.15	1.70 ±0.10	4.55 ±0.12	4.30 ^{+0.30} / _{-0.20}	1.15 ^{+0.20} / ₋₀	2.40 ±0.10	1.50 ±0.20						18	
PC-5.7X1.7	5.70 ⁺⁰ / _{-0.15}	1.70 ⁺⁰ / _{-0.10}	4.50 ^{+0.12} / _{-0.03}		1.15 ^{+0.10} / ₋₀	2.45 ⁺⁰ / _{-0.10}	1.40 ^{+0.30} / ₋₀	0.93 ^{+0.10} / ₋₀					30	
PC-5.75X3.6	5.75 ⁺⁰ / _{-0.35}	3.60 ⁺⁰ / _{-0.25}	4.50 ^{+0.35} / ₋₀	4.00 ±0.20	2.875 ±0.075	2.50 ⁺⁰ / _{-0.10}	1.50 ±0.15						18	
PC-5.75X6	5.75 ⁺⁰ / _{-0.35}	6.00 ⁺⁰ / _{-0.25}	4.50 ^{+0.35} / ₋₀	4.00 ±0.20	2.875 ±0.075	2.50 ⁺⁰ / _{-0.10}	1.50 ±0.15	0.95 ^{+0.10} / ₋₀					16	
PC-5.8X1.7	5.80 ⁺⁰ / _{-0.15}	1.70 ⁺⁰ / _{-0.10}	4.50 ^{+0.15} / ₋₀		1.15 ^{+0.10} / ₋₀	2.50 ⁺⁰ / _{-0.10}	1.40 ^{+0.30} / ₋₀	0.95 ^{+0.10} / ₋₀					22	
PC-5.8X2.4	5.80 ⁺⁰ / _{-0.15}	2.40 ⁺⁰ / _{-0.10}	4.50 ^{+0.15} / ₋₀		1.85 ^{+0.10} / ₋₀	2.50 ⁺⁰ / _{-0.10}	1.40 ^{+0.30} / ₋₀	0.95 ^{+0.10} / ₋₀					22	
PC-6.5X4.4	6.50 ±0.15	4.40 ±0.20	5.30 ±0.15	5.00 ^{+0.30} / _{-0.10}	3.80 ±0.15	2.60 ±0.10	1.60 ^{+0.30} / _{-0.10}	1.10 ±0.10					10	
PC-7X2.1	7.15 ^{+0.15} / _{-0.20}	2.10 ⁺⁰ / _{-0.10}	5.80 ^{+0.10} / _{-0.20}	4.62 ±0.20	1.40 ^{+0.175} / _{-0.025}	2.90 ^{+0.05} / _{-0.025}	1.70 ^{+0.20} / _{-0.10}	1.05 ^{+0.10} / _{-0.05}					1	
PC-7X5.5	7.00 ±0.12	5.50 ±0.10	5.00 ±0.15	400 ±0.15	4.00 ±0.10	2.00 ±0.10	1.50 ±0.15						18	
PC-7.4X2	7.40 ^{+0.10} / _{-0.20}	2.00 ^{+0.20} / ₋₀	6.40 ±0.15		1.50 ^{+0.15} / _{-0.05}	2.00 ±0.20	1.50 REF	0.80 REF				0.213	6	

带 "*" 号品名为日本总公司、珠海富田均有生产之品名

WITH REMARK "*" MEANS PRODUCTS ARE MADE BOTH IN TOMITA JAPAN AND IN ZHUHAI TOMITA PLANTS.

Dimensions 尺寸

Type 品名	Dimensions (mm)尺寸										Weight 重量 g/(Pcs)	Fig.	备注 Remarks	
	A	B	C1	C2	D	E	F	H	G	I				
PC-8.2X6.2	8.20 ±0.20	6.20 ±0.15	6.30 ^{+0.20} _{-0.10}	4.50 ±0.20	5.20 ±0.10	2.40 ±0.10	2.00 ±0.15						5	
PC-8.5X3.5	8.50 ⁺⁰ _{-0.30}	3.50 ⁺⁰ _{-0.10}	6.80 ^{+0.30} ₋₀	2.60 ⁺⁰ _{-0.20}	2.60 ⁺⁰ _{-0.20}	2.60 ⁺⁰ _{-0.20}	1.25 ^{+0.25} ₋₀	0.90 ^{+0.10} ₋₀					2	
PC-8.5X4	8.50 ⁺⁰ _{-0.30}	4.00 ⁺⁰ _{-0.30}	6.80 ^{+0.30} ₋₀	3.50 ±0.10	2.55 ^{+0.15} ₋₀	2.60 ⁺⁰ _{-0.20}	1.30 ^{+0.25} ₋₀	0.90 ^{+0.10} ₋₀					2	
PC-9X2.8	9.00 ⁺⁰ _{-0.40}	2.80 ±0.10	7.30 ^{+0.30} ₋₀	7.30 ⁺⁰ _{-0.40}	1.90 ^{+0.20} ₋₀	3.90 ⁺⁰ _{-0.30}	1.90 ^{+0.50} ₋₀	1.95 ±0.10					1	*
PC-9X3.5	9.00 ⁺⁰ _{-0.40}	3.50 ±0.15	7.30 ^{+0.30} ₋₀	7.30 ⁺⁰ _{-0.40}	2.70 ±0.15	3.90 ⁺⁰ _{-0.30}	1.90 ^{+0.50} ₋₀	1.95 ±0.10				0.654	1	*
PC-9.1X5	9.00 ^{+0.25} _{-0.15}	5.00 ±0.15	7.6 ^{+0.30} _{-0.10}	4.60 ^{+0.20} _{-0.10}	3.00 ±0.10	3.00 ^{+0.05} _{-0.15}	2.90 ^{+0.25} _{-0.15}						16	*
PC-9.1X6	9.10 ^{+0.25} _{-0.15}	6.00 ±0.15	7.60 ^{+0.30} _{-0.10}	4.60 ^{+0.20} _{-0.10}	4.00 ±0.10	3.00 ^{+0.05} _{-0.15}	2.90 ^{+0.25} _{-0.15}						16	
PC-9.1X9	9.10 ±0.20	9.00 ±0.20	7.00 ±0.20			3.00 ^{+0.20} _{-0.10}	7.60 ±0.20						13	
PC-9.2X3.5	9.20 ⁺⁰ _{-0.40}	3.50 ±0.20	7.30 ^{+0.35} ₋₀	6.50 ±0.30	2.35 ±0.15	3.90 ⁺⁰ _{-0.20}	2.00 ±0.20	2.00 ^{+0.10} ₋₀					1	*
PC-9.2X4.8	9.20 ⁺⁰ _{-0.40}	4.80 ⁺⁰ _{-0.40}	7.30 ^{+0.35} ₋₀	6.50 ±0.30	3.55 ^{+0.30} ₋₀	3.90 ⁺⁰ _{-0.20}	2.00 ±0.20	2.00 ^{+0.10} ₋₀				0.654	1	*
PC-9.2X5.5	9.20 ⁺⁰ _{-0.40}	5.50 ±0.15	7.30 ^{+0.35} ₋₀	6.50 ±0.30	4.30 ±0.15	3.90 ⁺⁰ _{-0.20}	2.00 ±0.20	2.00 ^{+0.10} ₋₀				0.654	16	*
PC-9.3X3.15	9.30 ⁺⁰ _{-0.60}	3.15 ±0.10	7.45 ^{+0.30} ₋₀	5.50 ±0.20	2.05 ^{+0.20} _{-0.05}	3.85 ⁺⁰ _{-0.25}	1.95 ^{+0.30} ₋₀						18	
PC-9.3X4.4	9.30 ^{+0.05} _{-0.30}	4.40 ±0.15	7.60 ^{+0.30} ₋₀	6.50 ±0.20	3.60 ±0.15	3.80 ±0.10	2.00 ±0.15						1	
PC-10.4X9.8	10.40 ±0.20	9.80 ±0.20	8.70 ^{+0.20} _{-0.10}			3.20 ±0.10	8.50 ±0.15	1.30 REF					14	
PC-10.5X3.25	10.50 ±0.15	3.25 ±0.10	9.20 ^{+0.15} _{-0.10}		2.05 ±0.10	5.5 ±0.10	EI: 4.95 ^{+0.05} _{-0.15}						39	
PC-11X3.5	11.30 ⁺⁰ _{-0.40}	3.50 ±0.20	9.00 ^{+0.40} ₋₀	7.70 ⁺⁰ _{-0.50}	2.50 ±0.15	4.70 ⁺⁰ _{-0.20}	2.20 ±0.20	2.00 ^{+0.20} ₋₀					2	
PC-12X24.3X6.2	12.00 ^{+0.25} _{-0.35}	24.30 ^{+0.40} _{-0.5}	6.20 ±0.15		D1: 21.30 ±0.40	E1: 3.80 ±0.15	4.20 ±0.15						42	
	E2: 4.50 ±0.15	E3: 5.00 ^{+0.15} _{-0.20}			D2: 9.00 ^{+0.35} _{-0.15}									
PC-13X7.9	13.00 ±0.50	B1: 8.80 ±0.30	B2: 7.90 ±0.40	C: 10.30 ±1.00		4.00 ±0.20							4	
PC-13.8X5.4	13.80 ⁺⁰ _{-0.30}	5.40 ⁺⁰ _{-0.30}	11.60 ^{+0.25} ₋₀		4.20 ±0.10	6.00 ⁺⁰ _{-0.20}	2.50 ±0.15	8.40 ^{+0.40} ₋₀					34	
PC-13.8X5.5	13.80 ^{+0.30} _{-0.20}	5.50 ±0.20	12.00 ⁺⁰ _{-0.40}	8.60 ⁺⁰ _{-0.90}	4.00 ^{+0.45} _{-0.05}	6.00 ⁺⁰ _{-0.20}	2.00 ^{+0.30} ₋₀	2.00 ^{+0.30} ₋₀					2	
PC-13.8X5.7	13.80 ⁺⁰ _{-0.30}	5.70 ⁺⁰ _{-0.3}	11.60 ^{+0.30} ₋₀		3.50 ^{+0.30} ₋₀	5.80 ⁺⁰ _{-0.30}							23	
PC-13.9X7.5	13.90 ⁺⁰ _{-0.50}	7.50 ⁺⁰ _{-0.20}	11.10 ^{+0.40} ₋₀	6.20 ⁺⁰ _{-0.30}	5.60 ^{+0.25} ₋₀		5.60 ⁺⁰ _{-0.20}	1.80 ^{+0.30} ₋₀	2.40 ^{+0.20} ₋₀				2	
PC-13.9X9.2	13.90 ⁺⁰ _{-0.50}	9.20 ⁺⁰ _{-0.60}	11.10 ^{+0.40} ₋₀	6.90 ⁺⁰ _{-0.30}	5.65 ^{+0.20} ₋₀	5.60 ⁺⁰ _{-0.20}	1.70 ^{+0.50} ₋₀	2.40 ^{+0.20} ₋₀					2	
PC-14X4	14.00 ±0.20	4.00 ±0.20	12.00 ±0.20	8.60 REF	2.80 ±0.10	6.00 ⁺⁰ _{-0.20}	2.00 REF					1.752	5	
PC-14X4.2	14.00 ±0.30	4.20 ±0.20	11.50 ^{+0.50} ₋₀	8.60 ⁺⁰ _{-1.00}	2.80 ±0.10	6.00 ⁺⁰ _{-0.30}	2.50 ^{+0.50} ₋₀						16	
PC-14X4.25	14.00 ±0.30	4.25 ⁺⁰ _{-0.30}	11.50 ^{+0.50} ₋₀	8.60 ⁺⁰ _{-1.00}	2.80 ^{+0.30} ₋₀	6.00 ⁺⁰ _{-0.30}	2.50 ^{+0.50} ₋₀	3.00 ^{+0.20} ₋₀					3	
PC-14X5.3	14.00 ^{+0.20} _{-0.30}	5.30 ±0.20	12.00 ⁺⁰ _{-0.40}	8.60 ⁺⁰ _{-0.90}	3.80 ^{+0.45} _{-0.05}	6.00 ⁺⁰ _{-0.20}	2.00 ^{+0.30} ₋₀						2	
PC-14X5.5	14.00 ^{+0.30} _{-0.20}	5.50 ±0.20	12.00 ⁺⁰ _{-0.40}	8.60 ⁺⁰ _{-0.90}	4.00 ^{+0.45} _{-0.05}	6.00 ⁺⁰ _{-0.20}	2.00 ^{+0.30} ₋₀	2.00 ^{+0.30} ₋₀				1.606	2	*
PC-14X6.6	14.00 ±0.30	6.60 ±0.20	11.50 ^{+0.50} ₋₀	8.60 ⁺⁰ _{-1.00}	4.80 ±0.20	6.00 ⁺⁰ _{-0.30}	2.50 ^{+0.50} ₋₀	2.00 ^{+0.30} ₋₀					3	
PC-14X12.4X3	14.00 ^{+0.10} _{-0.20}	3.00 ^{+0.10} _{-0.12}	12.40 ±0.10		D1: 12.30 ^{+0.20} _{-0.10}	6.10 ±0.10	D2: 11.20 ^{+0.10} _{-0.30}	D3: 9.40 ^{+0.10} _{-0.25}			2.50 ±0.15		27	
PC-14.2X4.9	14.20 ±0.25	4.90 ±0.15	12.40 ±0.25		4.30 ±0.15	5.50 ±0.10	5.00 ^{+0.20} _{-0.15}	0.90 ⁺⁰ _{-0.15}					33	
PC-18X3.5	18.00 ±0.40	3.50 ^{+0.20} ₋₀	14.90 ^{+0.60} ₋₀	11.50 ⁺⁰ _{-1.00}	2.10 ^{+0.20} ₋₀	7.60 ⁺⁰ _{-0.60}	3.00 ^{+0.50} ₋₀	3.00 ^{+0.20} ₋₀					2	
PC-18X4	17.85 ^{+0.20} _{-0.30}	4.00 ^{+0.20} ₋₀	14.85 ^{+0.45} ₋₀	11.40 ⁺⁰ _{-1.00}	2.50 ±0.20	7.25 ±0.20	3.00 ^{+0.50} ₋₀	2.97 ^{+0.20} ₋₀					2	
PC-18X5.3	18.00 ±0.40	5.30 ±0.15	14.90 ^{+0.60} ₋₀	11.50 ⁺⁰ _{-1.00}	3.65 ^{+0.25} ₋₀	7.60 ⁺⁰ _{-0.60}	3.00 ^{+0.50} ₋₀	3.00 ^{+0.20} ₋₀					2	*
PC-18X7	17.90 ±0.30	7.00 ±0.10	14.90 ^{+0.50} ₋₀	12.40 ±0.30	5.40 ±0.13	7.40 ±0.20	3.80 ±0.60						15	
PC-22X3.5	22.00 ⁺⁰ _{-0.80}	3.50 ⁺⁰ _{-0.20}	17.90 ^{+0.70} ₋₀	14.50 ⁺⁰ _{-1.00}	2.50 ±0.10	9.50 ⁺⁰ _{-0.40}	3.00 ^{+0.50} ₋₀	7.10 ^{+0.20} ₋₀					3	*
PC-22X6.5	22.00 ⁺⁰ _{-0.80}	6.50 ±0.40	17.90 ^{+0.70} ₋₀	14.50 ⁺⁰ _{-1.00}	4.60 ^{+0.30} ₋₀	9.50 ⁺⁰ _{-0.40}	3.00 ^{+0.50} ₋₀	4.50 ^{+0.30} ₋₀					3	*
PC-22X6.8	21.60 ⁺⁰ _{-0.80}	6.80 ^{+0.05} _{-0.25}	17.90 ^{+0.40} _{-0.30}	14.25 ⁺⁰ _{-1.00}	4.60 ^{+0.30} ₋₀	9.50 ±0.20	2.95 ^{+0.50} ₋₀	4.50 ^{+0.20} _{-0.10}					3	*
PC-23.8X10	23.80 ⁺⁰ _{-0.90}	10.00 ⁺⁰ _{-0.60}	19.50 ^{+0.70} ₋₀	13.60 ⁺⁰ _{-0.80}	5.90 ^{+0.30} ₋₀	10.50 ⁺⁰ _{-0.40}	4.00 ^{+0.50} ₋₀	2.40 ^{+0.20} ₋₀					1	
PC-25X8.2	25.00 ⁺⁰ _{-0.40}	8.20 ⁺⁰ _{-0.30}	21.20 ^{+0.35} ₋₀	15.00 ^{+0.15} ₋₀	3.00 ^{+0.30} ₋₀	11.50 ⁺⁰ _{-0.30}	4.00 ±0.15	15.00 ^{+0.50} ₋₀					38	

带 "*" 号品名为日本总公司、珠海富田均有生产之品名

WITH REMARK "*" MEANS PRODUCTS ARE MADE BOTH IN TOMITA JAPAN AND IN ZHUHAI TOMITA PLANTS.

Dimensions 尺寸

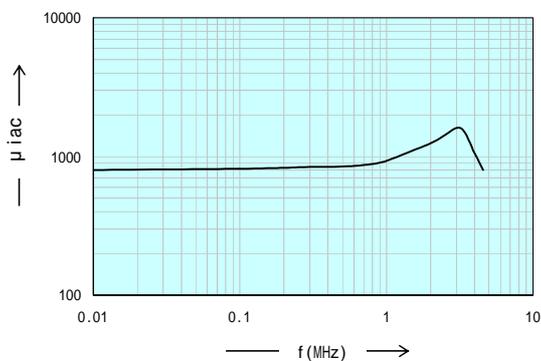
Type 品名	Dimensions (mm) 尺寸										Weight 重量 g/(Pcs)	Fig.	备注 Remarks
	A	B	C1	C2	D	E	F	H	G	I			
PC-25X8.9	24.80 ⁺⁰ _{-1.00}	8.90 ⁺⁰ _{-0.45}	20.50 ^{+1.00} ₋₀	17.20 ⁺⁰ _{-0.70}	5.90 ^{+0.40} ₋₀	11.30 ⁺⁰ _{-0.60}	3.80 ±0.25	5.20 ^{+0.40} ₋₀			20.49	1	
PC-25X10.1	25.00 ⁺⁰ _{-0.60}	10.10 ⁺⁰ _{-0.40}	21.20 ^{+0.60} ₋₀		5.00 ^{+0.30} ₋₀	11.50 ⁺⁰ _{-0.40}						25	
PC-25.5X8	25.50 ^{+0.20} _{-0.30}	8.00 ^{+0.35} _{-0.05}	21.20 ^{+0.60} _{-0.20}	18.0 ⁺⁰ _{-1.00}	5.50 ^{+0.50} ₀	11.50 ⁺⁰ _{-0.40}	4.00 ^{+0.50} ₋₀	5.40 ^{+0.30} ₋₀				3	
PC-26X8.1	26.00 ⁺⁰ _{-1.00}	8.10 ⁺⁰ ₋₀	21.20 ⁺⁰ ₋₀	18.00 ⁺⁰ _{-1.00}	5.60 ±0.15	11.50 ⁺⁰ _{-0.40}	4.00 ⁺⁰ ₋₀					5	
PC-26X8.15	26.00 ⁺⁰ _{-1.00}	8.15 ⁺⁰ _{-0.20}	21.20 ^{+0.80} ₋₀	18.00 ⁺⁰ _{-1.00}	5.50 ^{+0.30} ₋₀	11.50 ⁺⁰ _{-0.40}	4.00 ^{+0.50} ₋₀	5.40 ^{+0.30} ₋₀				3	
PC-30X9.5	30.00 ^{+0.20} _{-0.50}	9.50 ±0.20	25.00 ^{+0.80} ₋₀	21.50 ⁺⁰ _{-1.00}	6.70 ^{+0.50} ₋₀	13.50 ⁺⁰ _{-0.50}	4.00 ^{+0.50} ₋₀	5.40 ^{+0.30} ₋₀				3	
PC-30X10.2	30.00 ^{+0.20} _{-0.50}	10.20 ⁺⁰ _{-0.60}	25.00 ^{+0.80} ₋₀	21.50 ⁺⁰ _{-1.00}	6.95 ^{+0.50} ₋₀	13.50 ⁺⁰ _{-0.50}	4.00 ^{+0.50} ₋₀	5.40 ^{+0.30} ₋₀				3	
PC-36X4	35.90 ⁺⁰ _{-0.90}	4.00 ^{+0.10} _{-0.20}	29.90 ^{+0.80} ₋₀	26.00 ⁺⁰ _{-1.00}	2.50 ^{+0.20} _{-0.10}	16.20 ⁺⁰ _{-0.50}	4.00 ^{+0.50} ₋₀	5.50 ^{+0.30} ₋₀				3	
PC-36X11	36.00 ⁺⁰ _{-1.00}	11.00 ^{+0.10} _{-0.30}	29.90 ^{+0.80} ₋₀	26.00 ⁺⁰ _{-1.00}	7.30 ^{+0.40} ₋₀	16.20 ⁺⁰ _{-0.50}	4.00 ^{+0.50} ₋₀	5.50 ^{+0.30} ₋₀				3	
PC-36X12	36.00 ⁺⁰ _{-1.00}	12.00 ^{+0.10} _{-0.30}	29.90 ^{+0.80} ₋₀	26.00 ⁺⁰ _{-1.00}	8.30 ^{+0.40} ₋₀	16.20 ⁺⁰ _{-0.50}	4.00 ^{+0.50} ₋₀	5.50 ^{+0.30} ₋₀				3	

Electrical Characteristics 电气特性

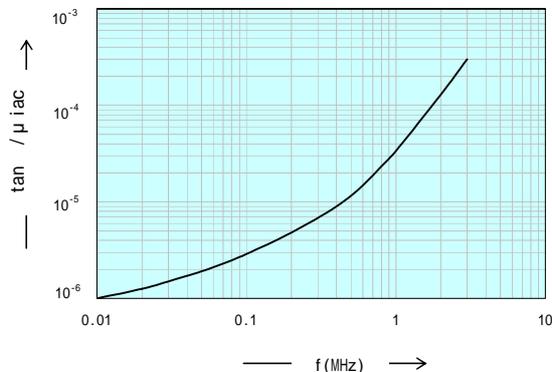
Type 品名	AL-Value (nH/N ²) AL值 Without air gap 未开气隙
	2H5
PC-14X5.5	47.6 ±5%
PC-14X5.5A	35.7 ±5%
PC-14X6.6	35 ±10%

2H6

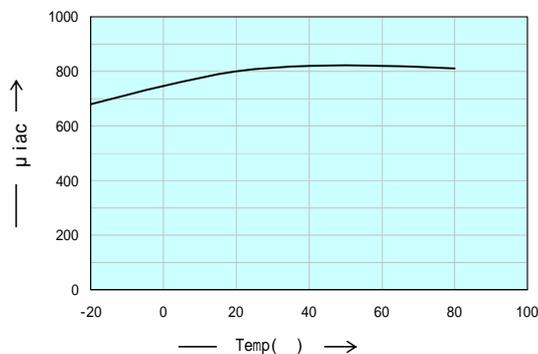
μ iac vs Frequency μ iac 周波数特性



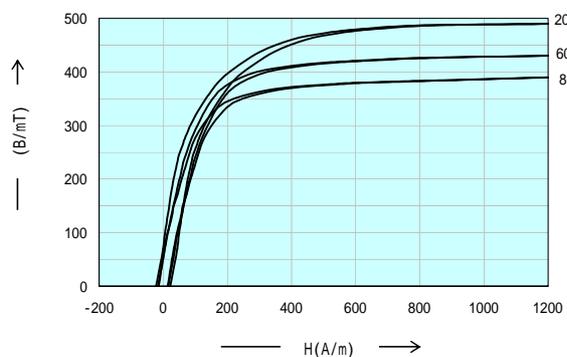
$\tan \delta / \mu$ iac vs Frequency $\tan \delta / \mu$ iac 周波数特性



μ iac vs. Temperature μ iac 温度特性



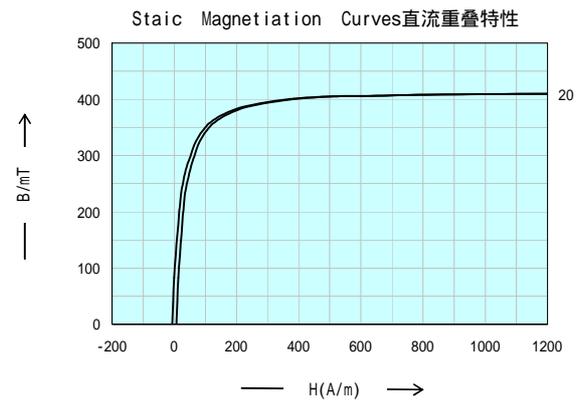
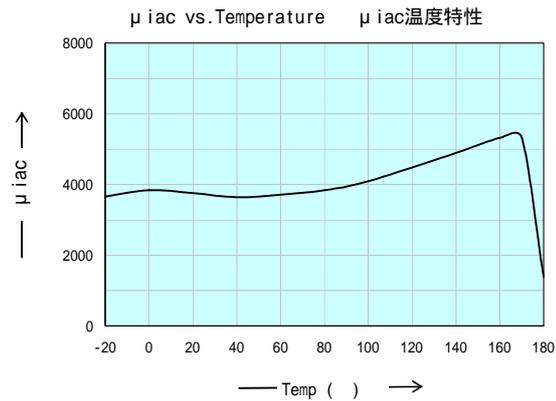
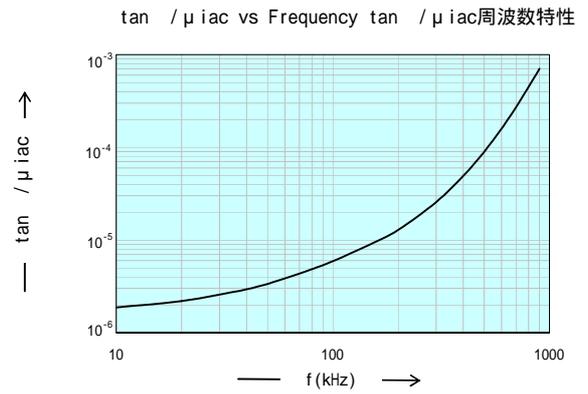
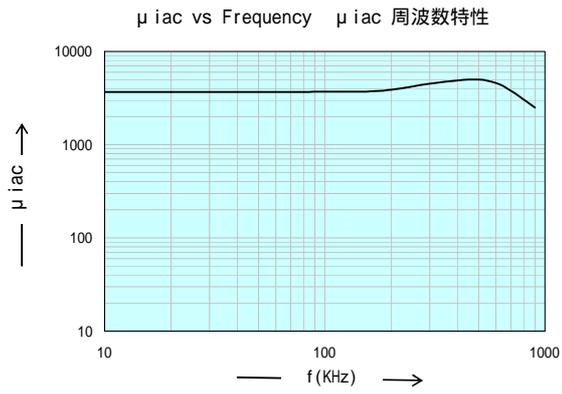
Static Magnetiation Curves 直流重叠特性



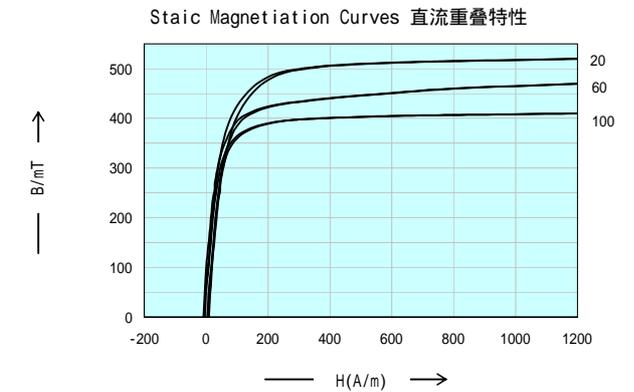
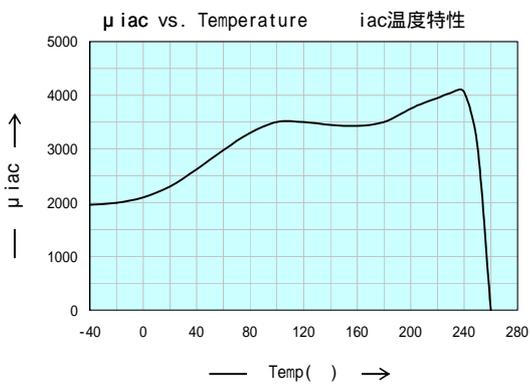
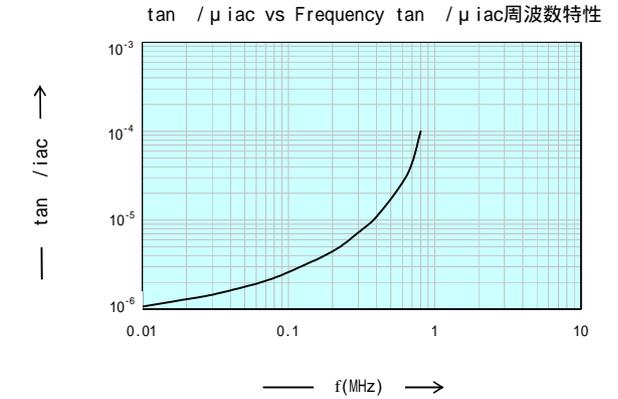
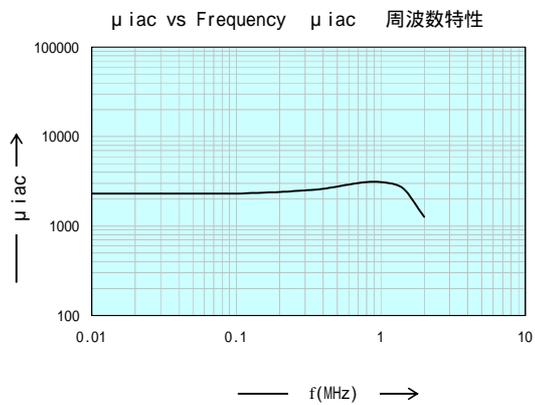
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2H5



2G8





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