

CORE參數對照表

TYPE	MATERIAL	Dimensions (mm)	Ap	Ae	Aw	A _L	Le
		A * B * C	(cm ⁴)	(mm ²)	(mm ²)	(nH/N ²)	(mm)
TYPE EC CORE							
EC35	3C85	35.3*17.3*9.5	1.3741	84.30	163.00	2100.00	77.40
EC41	3C85	41.6*19.5*11.6	2.5894	121.00	214.00	2700.00	89.30
EC52	3C85	52.2*24.2*13.4	5.5980	180.00	311.00	3600.00	105.00
EC70	3C85	71.7*34.5*16.4	17.8281	279.00	639.00	3900.00	144.00
TYPE EE CORE							
EE05	PC40	5.25*2.65*1.95	0.0013	2.63	5.00	285.00	12.60
EE6.3	PC40	6.1*2.85*7.95	0.0015	3.31	4.46	405.00	12.20
EE8	PC40	8.3*4.0*3.6	0.0091	7.00	13.05	590.00	19.47
EE10/11	PC40	10.2*5.5*4.75	0.0287	12.10	23.70	850.00	26.60
EE13	PC40	13.0*6.0*6.15	0.0570	17.10	33.35	1130.00	30.20
EE16	PC40	16*7.2*4.8	0.0765	19.20	39.85	1140.00	35.00
EE19	PC40	19.1*7.95*5.0	0.1243	23.00	54.04	1250.00	39.40
EE19/16	PC40	19.29*8.1*4.75	0.1191	22.40	53.15	1350.00	39.10
EE20/20/5	PC40	20.15*10*5.1	0.1572	31.00	50.70	1460.00	43.00
EE22	PC40	22*9.35*5.75	0.1590	41.00	38.79	2180.00	39.40
EE2329S	PC40	23*14.7*6	0.4368	35.80	122.00	1250.00	64.90
EE25/19	PC40	25.4*9.46*6.29	0.3128	40.00	78.20	2000.00	48.70
EE25.4	PC40	25.4*9.66*6.35	0.3173	40.30	78.73	2000.00	48.70
EE2825	PC40	28*12.75*10.6	0.8525	86.90	98.10	3300.00	57.70
EE30	PC40	30*13.15*10.7	0.7995	109.00	73.35	4690.00	57.70
EE30/30/7	PC40	30.1*15*7.05	0.7455	59.70	124.87	2100.00	66.90
EE3528	PC40	34.6*14.3*9.3	1.3398	84.80	158.00	2600.00	69.70
EE40	PC40	40*17*10.7	2.2000	127.00	173.23	4150.00	77.00
EE4133	PC40	41.5*17*12.7	2.8260	157.00	180.00	4200.00	79.00
EE42/21/15	PC40	42*21.2*15	4.9484	178.00	278.00	3800.00	97.90
EE42/21/20	PC40	42*21.2*20	6.4625	235.00	275.00	5000.00	97.80
EE47/39	PC40	47.12*19.63*15.62	4.7529	242.00	196.40	6660.00	90.60
EE50	PC40	50*21.3*14.6	5.7343	226.00	253.73	6110.00	95.80
EE55/55/21	PC40	55.15*27.5*20.7	13.6764	354.00	386.34	7100.00	123.00
EE57/47	PC40	56.57*23.6*18.8	9.7132	344.00	282.36	8530.00	102.00
EE60	PC40	60*22.3*15.6	9.8558	247.00	399.02	5670.00	110.00
EE50.3	PC40	50.3*25.6*6.1	1.8447	120.85	152.64	2900.00	104.90
EE62.3/62/6	PC40	62.3*31*6.1	3.0330	153.01	198.22	3100.00	125.74
EE65/32/27	PC40	65.15*32.5*27	30.7625	535.00	575.00	8000.00	147.00
TYPE EF CORE							
EF12.6	PC40	12.7*6.4*3.6	0.0311	13.00	23.90	810.00	29.60
EF16	PC40	16.1*8.05*4.5	0.0800	20.10	39.82	1100.00	37.60
EF20	PC40	20*9.9*5.65	0.1013	33.50	30.24	1570.00	44.90
EF25	PC40	25.05*12.55*7.2	0.2376	51.80	45.87	2000.00	57.80
EF32	PC40	32.1*16.1*9.15	0.6515	83.20	78.30	2590.00	74.30
TYPE EFD CORE							
EFD10	3F3	10.5*5.2*2.7	0.0084	7.20	11.60	500.00	23.70
EFD12	3F3	12.5*6.2*3.5	0.0187	11.40	16.38	700.00	28.50
EFD15	3F3	15*7.5*4.65	0.0470	15.00	31.35	780.00	34.00
EFD20	3C85	20*10*6.65	0.1550	31.00	50.00	1300.00	47.00
EFD25	3C90	25*12.5*9.1	0.3938	58.00	67.89	2200.00	57.00
EFD30	3C90	30*15*9.1	0.6028	69.00	87.36	2100.00	68.00
TYPE EI CORE							
EI12.5	PC40	12.4*7.4*4.85	0.0235	14.40	16.32	1200.00	21.30
EI16	PC40	16.0*12.2*4.8	0.0839	19.80	42.37	1100.00	34.60
EI19	PC40	20*13.55*5.0	0.1305	24.00	54.36	1400.00	39.60

EI22	PC40	22.0*14.55*5.75	0.1606	42.00	38.24	2400.00	39.30
EI25	PC40	25.3*15.55*6.75	0.3165	41.00	77.19	2140.00	47.00
EI22/19/6	PC40	22.0*14.7*5.75	0.1980	37.00	53.50	2000.00	41.80
EI28	PC40	28.0*16.75*10.6	0.6005	86.00	69.83	4300.00	48.20
EI30	PC40	20.0*21.25*10.7	0.8207	111.00	73.94	4690.00	58.00
EI33/29/13	PC40	33.0*23.75*12.7	1.5854	118.50	133.79	4400.00	67.50
EI35	PC40	35.0*24.25*10.0	1.3343	101.40	131.59	3800.00	67.10
EI3530	PC40	35.0*24.2*12	1.6592	122.00	136.00	3950.00	68.00
EI40	PC40	40.0*27.25*11.65	2.3301	148.00	157.44	4860.00	77.00
EI50	PC40	50.0*33.35*14.6	5.5218	230.00	240.08	6110.00	94.00
EI60	PC40	60.0*35.85*15.6	9.8024	247.00	396.86	5670.00	109.00
EI70	PC40	70.0*54.0*31.6	37.7618	698.00	541.00	10500.00	145.00
TYPE EP CORE							
EP7	3C85	9.4*3.75*6.5	0.0102	10.70	9.50	1120.00	15.50
EP10	3C85	11.5*5.1*7.6	0.0255	11.30	22.57	1025.00	19.30
EP13	3C85	12.8*6.5*9.0	0.0456	19.50	23.40	1475.00	24.20
EP17	3C85	18.0*8.4*11.0	0.1210	33.70	35.90	2230.00	29.50
EP20	3C85	24*10.7*15	0.4997	78.70	63.50	3950.00	41.10
TYPE EPC CORE							
EPC10	PC44	10.2*4.05*3.4	0.0072	9.39	7.69	1000.00	17.80
EPC13	PC44	13.3*6.6*4.6	0.0288	12.50	23.00	870.00	30.60
EPC17	PC44	17.6*8.55*6	0.0426	22.80	18.70	1150.00	40.20
EPC19	PC44	19.1*9.75*6	0.1235	22.70	54.40	940.00	46.10
EPC25	PC44	25.1*12.5*8	0.3967	46.40	85.50	1560.00	59.20
EPC25B	PC44	25.1*11.43*6.5	0.2068	33.30	62.10	1560.00	46.20
EPC27	PC44	27.1*16*8	0.5897	54.60	108.00	1540.00	73.10
EPC30	PC44	30.1*17.5*8	0.7137	61.00	117.00	1570.00	81.60
TYPE ER CORE							
ER9.35	TP4	9.35*2.35*4.6	0.0059	8.20	7.24	1270.00	13.70
ER9.5	PC44	9.5*2.45*5.9	0.0054	8.47	6.40	610.00	14.20
ER11.5	PC44	10.83*2.45*4	0.0078	11.70	6.67	870.00	14.00
ER14.5	PC44	14.5*2.95*6.7	0.0190	17.60	10.80	1280.00	19.00
ER1916	TP4	19.2*16*5.6	0.1985	28.80	68.93	1140.00	54.90
ER25.5	PC40	25.5*9.3*7.5	0.3557	44.80	79.40	1920.00	48.20
ER25/51	TP4	25.4*25.4*18	0.0734	52.80	13.91	4330.00	27.20
ER28/28	PC40	28.55*14*11.4	0.9359	82.10	114.00	2870.00	64.00
ER28/34	PC40	28.55*16.9*11.4	1.2047	81.40	148.00	2520.00	75.50
ER30/16	TP4	30*8*20	0.8546	107.50	79.50	4500.00	45.00
ER30/35	TP4	30*17.5*11.2	1.3569	85.50	158.70	2160.00	75.40
ER35/34	TP4	35*16.8*11.3	1.6178	107.00	151.20	3000.00	72.80
ER35/41	PC40	35*20.7*11.3	2.3326	107.00	218.00	2770.00	90.80
ER39/36	B1	39.1*17.8*12.5	2.7713	125.00	221.70	3850.00	84.00
ER39/42	B1	39.1*21.1*12.5	3.4975	125.00	279.80	3200.00	96.00
ER40/45	PC40	40*22.4*13.3	3.7101	149.00	249.00	3620.00	98.00
ER42/15	PC40	42*22.4*15.5	4.3262	194.00	223.00	4690.00	98.80
ER42/20	PC40	42.15*21.2*19.6	5.4960	240.00	229.00	5340.00	98.60
ER49/54	N27	49*27*17.2	9.0153	243.00	371.00	3500.00	118.00
ER54/36	3C85	53.5*18.3*17.95	3.1500	250.00	126.00	6100.00	91.80
TYPE ETD CORE							
ETD19	PC40	19.6*13.65*7.4	0.2912	41.30	70.50	1720.00	54.60
ETD24	PC40	24.4*14.45*8.5	0.5743	56.30	102.00	2125.00	61.90
ETD29	PC40	29.8*15.8*9.5	1.0687	73.60	145.20	2500.00	70.60
ETD34	PC40	34.2*17.3*10.88	1.8255	97.10	188.00	2780.00	78.60
ETD39	PC40	39.1*19.8*12.58	3.2125	125.00	257.00	3150.00	92.10
ETD44	PC40	44*22.3*14.9	5.3375	175.00	305.00	4000.00	103.00
ETD49	PC40	48.7*24.7*16.4	7.9875	213.00	375.00	4440.00	114.00
ETD54	N27	54.5*27.8*19.3	11.5360	280.00	412.00	4200.00	127.00

ETD59	N27	59.8*31.2*22.1	17.4064	368.00	473.00	5000.00	139.00
TYPE LP CORE							
LP22/13	PC44	25*11.2*12.9	0.5717	67.90	84.20	3310.00	49.00
LP23/8	PC44	16.5*11.7*8.7	0.1853	31.30	59.20	1600.00	44.10
LP32/13	PC44	25*15.9*12.9	0.8809	70.30	125.30	2630.00	64.00
TYPE RM CORE							
RM4	PC40	10.8*5.2*4.45	0.0218	14.00	15.60	680.00	22.70
RM5	PC40	14.3*5.2*6.6	0.0431	23.70	18.20	1250.00	22.40
RM6	PC40	17.6*6.2*8	0.0952	36.60	26.00	1600.00	28.60
RM8	PC40	22.75*8.2*10.8	0.3130	64.00	48.90	1950.00	38.00
RM10	PC40	27.85*9.3*13.25	0.6811	98.00	69.50	3630.00	44.00
RM12	PC40	36.75*11.7*16	1.5400	140.00	110.00	4150.00	56.90
RM14	PC40	41.6*14.4*18.7	2.9140	188.00	155.00	4600.00	69.00
TYPE PTS CORE							
PTS14/8	3C85	14.05*4.15*9.4	0.0374	17.00	22.00	1750.00	22.50
PTS18/11	3C85	18*5.3*11.94	0.1067	37.20	28.67	2400.00	28.70
PTS23/11	3C85	22.9*5.5*15.2	0.1846	57.20	32.28	3560.00	31.60
PTS23/18	3C85	22.9*9*15.2	0.3610	58.30	61.92	2900.00	45.10
PTS30/19	3C85	30*9.4*20.2	0.8864	111.00	79.86	4140.00	50.20
TYPE PQ CORE							
PQ20/16	PC44	20.5*8.1*14	0.2914	62.00	47.00	3880.00	37.40
PQ20/20	PC44	20.5*10.1*14	0.4080	62.00	65.80	3150.00	45.70
PQ26/20	PC44	26.5*10.1*19	0.7188	119.00	60.40	6170.00	46.30
PQ26/25	PC44	26.5*12.37*19	0.9971	118.00	84.50	5250.00	55.50
PQ32/20	PC44	32*10.27*22	1.3736	170.00	80.80	7310.00	55.50
PQ32/30	PC44	32*15.17*22	2.4086	161.00	149.60	5140.00	74.60
PQ35/35	PC44	35.1*17.37*26	4.3238	196.00	220.60	4860.00	87.90
PQ40/40	PC44	40.5*19.87*28	6.5526	201.00	326.00	4300.00	101.90
PQ50/50	PC44	50*24.97*32	14.2024	328.00	433.00	6720.00	113.00
TYPE UU CORE							
UU8.5	PC40	8.5*6.35*3.45	0.0251	7.76	32.30	560.00	31.40
UU9.8	PC40	9.8*7.1*2.7	0.0269	7.65	35.20	500.00	34.10
UU10.1	HS72	10.1*7.5*2.9	0.0327	8.60	38.00	515.00	35.70
UU10.5	HS72	10.5*7.9*5	0.0737	12.40	59.40	720.00	40.50
UU13.5	PC40	13.5*9.9*5	0.1374	16.30	84.30	800.00	49.20
UU15.22	PC40	15.2*11.2*6.7	0.2044	32.50	62.90	1400.00	50.50
UU15.23	PC40	15.2*11.4*6.4	0.2121	31.90	66.50	1360.00	51.70
UU15.7	HS72	15.7*9.7*6	0.2083	24.80	84.00	1100.00	50.00
UU17	PC40	17*16.6*6	0.5165	26.90	192.00	750.00	78.30
UU19.7	HS72	19.7*17.7*6	0.6948	36.00	193.00	980.00	83.20
UU21	PC40	20.8*15.8*7.7	0.5616	54.00	104.00	1760.00	68.60
UU25	PC40	25*14*7	0.7546	49.00	154.00	1530.00	72.00

Ve (mm ³)	Wt (g)	P _{CL} 100kHz 200mT @ 100°C (W)	Pt (100kHz) (Watts)	可配合BOBBIN		
				幅寬	PIN	形狀
6530.00	38.00			21.5	8	H
10800.00	60.00			24.5	8	H
18800.00	112.00			28.3	12	H
40100.00	254.00			41.4	12/34	H
33.10	0.16	0.02	1.1	2.7	6-8	H
40.40	0.24	0.02		2.7	6	H
139.00	0.70	0.06	1.9	4.78	6	H
302.00	1.50	0.16		6.6	8	V
517.00	2.70	0.235		7.4	10	V
672.00	3.30	0.31		8.5	6-10	V H
900.00	4.80	0.42		9	6-8	V H
882.00	4.80	0.41		9	6-8	V H
1340.00	7.50	0.51				
1610.00	8.80	0.61		8.45	8	V
2320.00	12.00	1.16				
1940.00	9.10	0.9				
1963.00	10.00	0.9				
5010.00	26.00	2.51		9.6	10	V
6310.00	32.00	2.9		13.7	10-12	V
4000.00	22.00	1.51				
5910.00	29.00	2.96		15.7	12	V
9810.00	50.00	4.2		17.3	12	V
12470.00	64.00	6.25				
19510.00	88.00	8.8				
23000.00	116.00	11.6				
21930.00	108.00	9.7				
21600.00	116.00	9.4		21.3	12	V
43700.00	234.00	11.0(150MT)				
35100.00	190.00	8.5				
27100.00	135.00	12.5		23.8	12	V
12676.00	68.00	5.83		28.25	12	H
19240.00	102.00	8.85		33.85	12	H
78700.00	399.00	5.9(100MT)				
385.00	2.00	0.17		3.5	10	V
754.00	3.90	0.32				
1500.00	7.40	0.69				
2990.00	15.00	1.4				
6180.00	32.00	2.9				
171.00	0.45	0.02		6	8	H
325.00	0.90	0.04		7.6	8	H
510.00	1.40	0.06		8.8	8	H
1460.00	3.50	0.27		13.5	8	H
3300.00	8.00	0.38		16.4	10	H
4700.00	12.00	0.54		20.1	12	H
308.00	1.90	0.12		3.5	10	V
670.00	3.30	0.31		8.5	6-10	H V
950.00	5.10	0.42		9.05	6-8	H V

1630.00	9.80	0.6		8.45	1月8日	V
1927.00	9.80	0.79		9.8	8	V
1550.00	8.50	0.64		8.45	1月8日	V
4145.00	22.00	1.65		9.6	10	V
6440.00	34.00	3.1		13.7	10-12	V
8002.00	41.00	3.5		16.6	12	V
6804.00	36.00	2.85		15.7	1月12日	V
8350.00	43.00	4.2				
11300.00	60.00	4.8		17.3	1月12日	V
21600.00	115.00	9.2		21.3	12	V
27100.00	139.00	1.25		23.8	1月12日	V
101530.00	519.00	7.61(100MT)				

165.00	0.80	0.03		3.4	6	H
215.00	1.10	0.04		5.6	8	H
472.00	2.40	0.09		7.6	10	H
999.00	5.00	0.16		9.45	8	H
3230.00	16.00	0.5		12.45	10	H

167.00	1.10	0.072	5.4			
382.00	2.10	0.14	8.6	6.9	10	H
917.00	4.50	0.35	20			
10473.00	5.30	0.4	27	12.2	12	H
2748.00	13.00	1.11	63	14.7	12	H
1539.00	11.00	0.65	45	14.7	12	H
3995.00	18.00	1.56	80	20.5	12	H
5035.00	23.00	2.03	85	22.8	12	H

111.80	0.55					
120.00	0.60		3.9	2.2	8	V
174.00	0.85		5.0	1.9	10	V
333.00	1.00		9.5	1.9	10	
1584.10	1.80					
2160.00	11.00	0.98	87	10.6	10	V
1435.70	8.10					
5257.00	28.00	2.3	203	16.1/16.7	10--12	H V
6143.00	33.00	2.7	228	21.8/22.4	10--12	H V
4833.80	25.00					
6673.00	32.00					
7790.00	51.00			26.4	12	V
9682.00	52.00	4.2	325	26.1	12--16	V
10530.00	56.00			28.2	12	V
12000.00	57.10			28.4	16	V
14587.00	78.00	6.3	421	27.8	16	V
19163.00	102.00	8.6	433	27.8	16	V
23635.00	116.00	10.7	509	27.3	16	H
28700.00	146.00					
23000.00	61.00	3.8		31	18	V

22530.00	13.30	1.1	79			
3480.00	19.50	1.6	115			
5193.00	28.00	2.4	170	19.7	13	H
7640.00	40.00	3.55	271	21.5	14	H
11500.00	60.00	5.3	382	26	16	H
18000.00	94.00	8.3	523	30	18	H
24200.00	124.00	11.2	682			
35600.00	180.00	26				

51200.00	260.00					
3277.00	21.00	1.3	121			
1377.00	9.60	0.52	50			
4498.00	30.00	1.7	164			
318.00	1.70	0.08	6.9	5.9	4-6	V
530.00	3.00	0.18	16	4.9	4-6	V
1050.00	5.50	0.41	27	6.4	4-6	V
2430.00	13.00	0.97	67	9.15	8-12	V
4310.00	23.00	1.8	130	10.75	10-12	V
7960.00	42.00	3.3	344	14.8	11-12	V
13000.00	70.00	4.75	376	18.8	10-12	V
495.00	2.50			4	12	V
1070.00	5.00	0.19(25kHz)		6	6	V
1810.00	9.00	0.28(25kHz)		5.16	10	V
2630.00	13.00	0.41(25kHz)		11.76	10	V
5570.00	30.00	0.87(25kHz)		10.8	10	V
2310.00	13.00	0.84	70	11.9	12	V
2790.00	15.00	1.02	92	11.9	12	V
5490.00	31.00	1.94	170	13.6	12	V
6530.00	36.00	2.32	195	13.6	12	V
9420.00	42.00	2.92	232			
11970.00	55.00	3.92	331	18.5	12	V
19260.00	73.00	5.27	452			
20450.00	95.00	6.56	596			
37238.00	195.00	6.4	1045			
243.00	1.20	0.12				
261.00	1.30	0.14				
300.00	1.50	0.15				
505.00	2.50	0.26				
803.00	4.00	0.4				
1640.00	8.50	0.83				
1650.00	8.60	0.83				
1310.00	6.70	0.66				
2100.00	10.00	1.06				
2990.00	15.00	1.5				
3700.00	19.00	1.86				
3520.00	18.00	1.77				