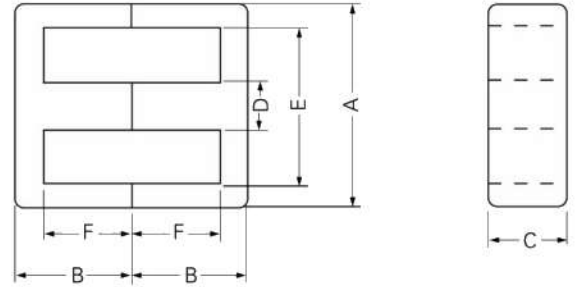
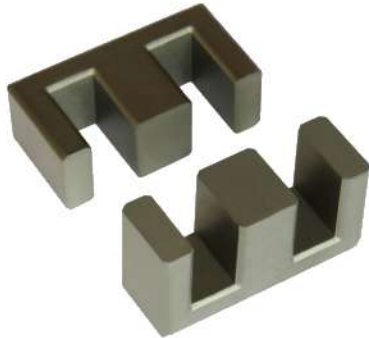
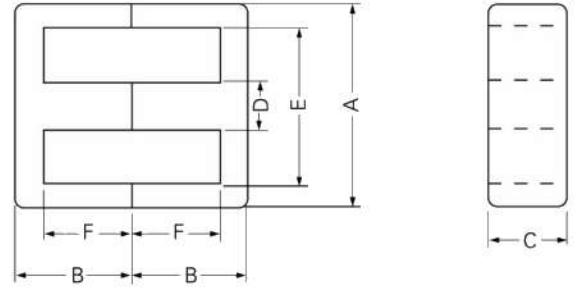


EE EF Cores



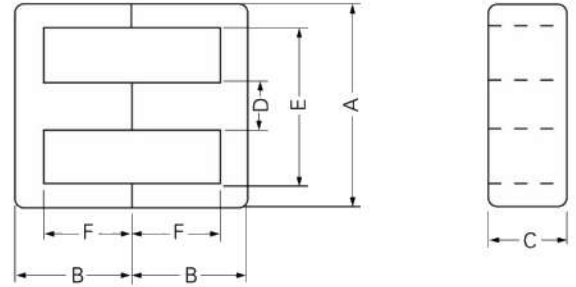
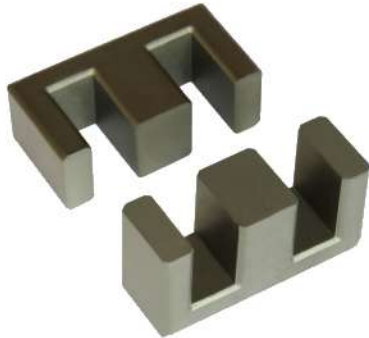
NO.	Type	Dimension(mm)						Weight (g)
		A	B	C	D	E min	F	
1	EE5	5.2±0.1	3.1±0.1	1.25±0.1	1.3±0.1	4.0±0.1	2.5±0.1	0.15
2	EE0506	5.25±0.1	2.67±0.085	1.95±0.1	1.35±0.1	3.8	2.0±0.1	0.2
3	EE6.2	6.2±0.2	2.75±0.05	1.9±0.1	1.35±0.05	4.0±0.2	2.1±0.1	0.25
4	EE 8.3	8.7±0.3	4.1±0.2	3.9±0.2	1.85±0.15	6.1	3.1±0.2	1
5	EE 10A	10.2±0.3	5.5±0.2	4.75±0.15	2.45±0.15	7.9	4.2±0.2	1.9
6	EE 10B	10.5±0.5	5.5±0.15	9.8±0.3	2.4±0.3	7.6	4.3±0.2	4
7	EE 12	11.9±0.4	6.5±0.3	3.7±0.2	2.5±0.2	8.6	4.9±0.3	1.9
8	EF 12.2	12.2±0.3	5.2±0.3	4.0±0.3	3.2±0.2	8.8	3.8±0.2	1.84
9	EF 12.6	12.6±0.4	6.4±0.2	3.6±0.2	3.6±0.2	9	4.7±0.2	2.3
10	EE 13A	13.2±0.4	6.3±0.3	6.0±0.3	2.7±0.3	10	4.7±0.3	3.4
11	EE 13B	13.2±0.4	6.3±0.3	9.8±0.3	2.7±0.3	9.8	4.7±0.3	5.6
12	EE 13C	13.3±0.4	6.15±0.15	6.1±0.3	2.7±0.3	10	4.8±0.3	3.6
13	EE 14	15.7±0.30	7.4±0.15	3.0±0.1	3.75±0.15	10	5.2+0.3/-0	2.7
14	EE 16	16.0±0.5	7.3±0.3	5.0±0.3	4.0±0.3	11.8	5.2±0.3	4
15	EEL 16A	16.0±0.4	12.5±0.2	4.8±0.2	4.0±0.2	11.7	10.35±0.2	6.3
16	EEL 16	16.8±0.5	12.4±0.3	4.85±0.25	4.0±0.3	11.8	10.25±0.25	6.3
17	EE 16W	16.0±0.5	7.3±0.3	6.7±0.3	4.0±0.3	11.6	5.2±0.3	6.2
18	EF 16	16.2±0.6	8.1±0.3	4.5±0.3	4.5±0.3	11.4	5.9±0.3	4.8
19	EE 17	16.5+0.4/-0.3	8.4+0/-0.3	8.4+0/-0.3	4.7+0/-0.3	11.7	5.7+0.4/-0	9.1
20	EE 19A	19.2±0.5	8.1±0.3	5.0±0.2	4.6±0.3	14.2	5.8±0.3	5.4
21	EE 19B	19.2±0.5	8.1±0.3	9.5±0.3	4.6±0.3	14.2	5.8±0.3	11.1
22	EE 1916D	19.2±0.4	8.0±0.2	4.9±0.2	4.9±0.2	14.1	5.8±0.3	5.7
23	EE 1918	19.1±0.5	9.9±0.25	5.0±0.5	4.55±0.5	14	7.6±0.15	6.8
24	EEL 19A	19.1±0.3	13.55±0.25	5.0±0.2	4.7±0.3	14	11.15±0.35	8.2
25	EEL 19B	19.2±0.5	13.7±0.3	4.9±0.3	4.7±0.3	14	11.5±0.3	8.4
26	EEL 20	20.1±0.5	13.9±0.3	4.8±0.3	4.8±0.3	14.6	11.7±0.3	8.4
27	EF 20	20.0±0.5	10.1±0.3	5.7±0.3	5.7±0.3	14.1	7.6±0.3	9

EE EF Cores



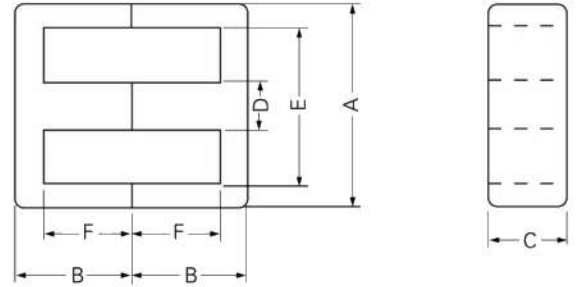
NO.	Type	Effective parameter				CS3	CP4	CP95	CH5	CH7	CH10
		C1	Le	Ae	Ve						
		(mm ⁻¹)	(mm)	(mm ²)	(mm ³)						
1	EE5	—	14.6	1.543	22.53		260±25%				
2	EE0506	—	12.59	2.69	33.88		300±25%				1000±25%
3	EE6.2	—	12.88	2.81	36.52		550±25%				
4	EE 8.3	2.75	19.2	7	134	630±25%	550±25%		1200±25%	1300±25%	1500±25%
5	EE 10A	2.16	26.1	12.1	315	940±25%	800±25%		1700±25%	2000±25%	2300±25%
6	EE 10B	1.1	26.4	23.1	611.6	2500±25%	1900±25%				
7	EE 12	3.19	29.55	9.25	352.3						3000±25%
8	EE 12.2	2	25.5	12.8	337.9						3000±25%
9	EF 12.6	2.39	29.69	12.4	367				1660±25%	2100±25%	3500±25%
10	EE 13A	1.86	30.2	16.2	586	1200±25%	1000±25%		2200±25%	2700±25%	3100±25%
11	EE1 3B	1.13	29.95	26.46	975	2600±25%	2200±25%				
12	EE 13C	2.28	30.2	17.1	517	1200±25%	1000±25%				
13	EE 14	1.98	35.04	17.66	618.8						3000 MIN
14	EE 16	1.8	34.8	19	670	1300±25%	1100±25%		2400±25%	2800±25%	3200±25%
15	EEL 16A	2.78	55.67	20.01	1114		800±25%				
16	EEL 16	2.9	55.1	19	1048	950±25%	770±25%		1700±25%	2100±25%	2500±25%
17	EE 16W	1.44	37.9	26.2	993	2217±25%	1350±25%				
18	EF 16	1.87	37.6	20.1	754	1300±25%	1000±25%		2300±25%	2800±25%	3200±25%
19	EE 17	1.36	33.99	24.97	849						
20	EE 19A	1.73	39.8	23	910	1400±25%	1200±25%		2600±25%	3100±25%	3600±25%
21	EE 19B	0.9	39.9	44.5	1777.5	2000±25%	1700±25%				
22	EE 1916D	2.08	47.6	22.9	1090		1200±25%				
23	EE 1918	2.08	47.6	22.9	1090		950±25%				
24	EEL 19A	2.78	62.2	22.4	1393	1030±25%	830±25%		1800±25%	2300±25%	2800±25%
25	EEL 19B	2.65	62.1	23.4	1450	1000±25%	840±25%				
26	EEL 20	2.55	62.74	24.5	1541.8		860±25%		2800±25%	3500±25%	4200±25%
27	EF 20	1.41	46.55	32.9	1531.9	1500±25%	1250±25%		3300±25%	4000±25%	4700±25%

EE EF Cores



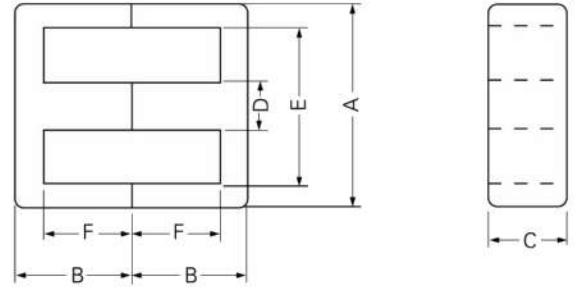
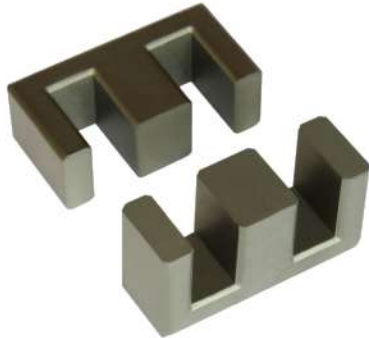
NO.	Type	Dimension(mm)						Weight (g)
		A	B	C	D	E min	F	
28	EF 20D	20.5±0.5	10.2±0.3	5.6±0.2	5.6±0.2	14.5	7.5±0.3	9
29	EE 22	22.4±0.5	9.5±0.4	5.65±0.25	5.65±0.25	16	5.6±0.4	9.1
30	EEL 22	22.0±0.4	15.0±0.4	5.75±0.25	5.75±0.25	15.6	11.3±0.2	13.4
31	EEL 2222	22.2±0.4	22.2±0.4	4.7±0.3	5.8±0.3	15.6	18.2±0.2	15.2
32	EE 2318	23.0±0.4	9.0±0.15	8.2±0.2	7.2±0.2	16.6	5.4±0.15	13.9
33	EE 2318W	23.0±0.4	9.0±0.15	10.75±0.2	7.2±0.2	16.6	5.4±0.15	18.4
34	EE 25A	25.4±0.5	10.0±0.3	6.4±0.3	6.0±0.3	18.5	7.0±0.3	11.4
35	EE 25B	25.4±0.5	10.0±0.3	6.8±0.3	6.0±0.3	18.5	7.0±0.3	12
36	EEL 25	25.4±0.5	16.3±0.4	6.3±0.3	6.3±0.3	18.6	13.3±0.4	17.4
37	EE 2515W	25.00±0.4	7.25±0.15	13.8±0.30	7.2±0.25	17.6	2.05±0.15	31.2
38	EE 2518W	25.05±0.75	9.0±0.25	10.75±0.3	7.25±0.25	17.8	5.4±0.25	20.3
39	EE 2525W	25.05±0.75	12.55±0.25	10.75±0.3	7.25±0.25	17.5	8.95±0.25	25.7
40	EF 25	25.0±0.6	12.5±0.4	7.0±0.4	7.0±0.3	18.3	9.2±0.3	15
41	EF 25D	25.05±0.75	12.55±0.25	7.2±0.3	7.25±0.25	17.5	8.95±0.25	17.4
42	EF 25-1	25.4±0.7	12.6±0.25	7.2±0.25	7.25±0.25	18.6	9.1±0.25	18.5
43	EE 26-14	26.05±0.4	6.95±0.2	10.75±0.3	7.25±0.25	18.5	3.55±0.2	16.8
44	EE 26.5	26.7±0.5	10.8±0.3	11.0±0.3	7.2±0.3	19	6.8±0.3	24.2
45	EE 28	28.5±0.6	10.0±0.3	10.4±0.3	7.2±0.3	19	6.8±0.3	21
46	EE 2821T	28.40±0.5	10.30±0.2	10.70±0.3	7.20±0.3	20	6.30±0.2	23
47	EEL 28	28.2±0.5	17.1±0.3	10.4±0.3	7.1±0.3	18.9	12.8±0.4	32
48	EE 30	30.0±0.7	15.0±0.2	7.05±0.25	6.95±0.25	19.6	10.0±0.2	23.6
49	EE 3011	30.0±0.5	13.2±0.2	10.7±0.3	10.7±0.3	19.8	8.1±0.2	35
50	EE 33-27	33.0±0.6	14.3±0.3	12.5±0.3	9.4±0.3	23.6	10.0±0.2	43.8
51	EE 35	35.0±0.5	14.5±0.25	9.5±0.3	9.5±0.3	25	10.0±0.3	33.2
52	EE 40	40.0±0.7	17.5±0.4	11.7±0.4	11.5±0.4	27.2	10.6±0.4	63.6
53	EE 42	42.1±0.9	21.2±0.4	14.9±0.3	12.0±0.3	29.5	15.4±0.3	94.4
54	EE 4220	42.1±0.9	21.2±0.4	19.9±0.3	12.0±0.3	29.5	15.4±0.3	126.4

EE EF Cores



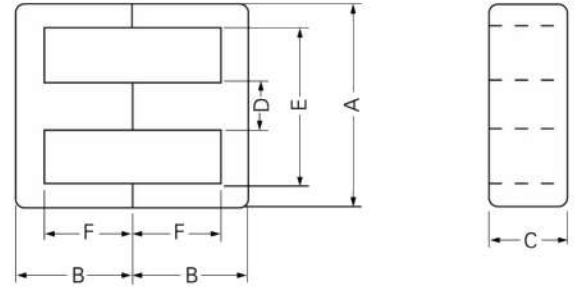
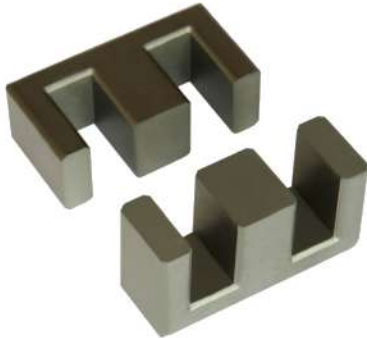
NO.	Type	Effective parameter				CS3	CP4	CP95	CH5	CH7	CH10
		C1	Le	Ae	Ve						
		(mm ⁻¹)	(mm)	(mm ²)	(mm ³)						
28	EF 20D	1.38	43	31	1340		1500±25%				
29	EE 22	1.29	41.22	31.92	1749	2160±25%	1790±25%	3900±25%	4700±25%	5600±25%	
30	EEL 22	1.82	63.6	35	2220	1600±25%	1300±25%	2800±25%	3500±25%	4200±25%	
31	EEL 2222	3.15	93.2	29.6	2757		650±25%				
32	EE 2318	0.72	42.6	59	2548		2500±25%				
33	EE 2318W	0.56	42.33	74.62	3159.5		3000±25%				
34	EE 25A	1.28	49.5	38.4	2131	2300±25%	1900±25%	4100±25%	5100±25%	6000±25%	
35	EE 25B	1.21	49.5	40.8	2264	2300±25%	1900±25%				
36	EEL 25	1.9	76.7	40.4	3097	1600±25%	1300±25%	2800±25%	3600±25%	4300±25%	
37	EE 2515W	0.29	29.4	99.36	4414		4800±25%				
38	EE 2518W	0.56	43.6	77.3	3371		3200±25%				
39	EE 2525W	0.75	56.92	77.9	4786		2850±25%				
40	EF 25	1.22	57.8	47.2	2700	2300±25%	1900±25%	4100±25%	5100±25%	6000±25%	
41	EF 25D	1.06	57.6	54	3267		1900±25%				
42	EF 25-1	1.15	57.96	50.03	2899		1900±25%				
43	EE 2614	0.488	36.82	75.31	2773		3920±25%				
44	EE 26.5	0.62	49.8	79.2	4578	4000±25%	3600±25%				
45	EE 28	0.66	49.8	74.88	4259	5200±25%	4000±25%				
46	EE 2821T	0.63	48.8	77	4534		3500±25%				
47	EEL 28	0.99	73.65	73.84	6888	3100±25%	2400±25%				
48	EE 30	1.28	63	48.9	4561		2300±25%	4600±25%			
49	EE 3011	0.53	57.8	110	6358		4000±25%				
50	EE 33-27	0.59	68.24	114.1	7786.4		4000±25%				
51	EE 35	0.7	69.2	98.6	6820		3500±25%			9600±25%	
52	EE 40	0.55	78.68	141.8	11161		4300±25%				
53	EE 42	0.6	97.8	180	17600	5000±25%	3800±25%				
54	EE 4220	0.4	97.8	242	24698		5000±25%				

EE EF Cores



NO.	Type	Dimension(mm)						Weight (g)
		A	B	C	D	E min	F	
55	EE 5154	50.5±1.0	26.8±0.2	12.0±0.3	16.0±0.25	33.9	18.8±0.2	120
56	EE 55A	55.0±1.0	27.5±0.3	17.0±0.7	16.7±0.3	37	18.8±0.3	192
57	EE 55B	55.0±1.0	27.7±0.3	20.9±0.5	16.9±0.3	37.5	18.8±0.3	232
58	EE 56	56.5±1.0	27.8±0.3	20.6±0.3	16.85±0.3	37.5	19.0±0.3	237
59	EE 5625	56.5±1.0	27.8±0.3	24.7±0.3	16.85±0.3	37.5	19.0±0.3	282
60	EE 65A	65.4±1.6	32.6±0.6	19.8±0.7	19.8±0.7	44.2	22.6±0.6	309
61	EE 65B	65.4±1.6	32.6±0.6	27.0±0.6	19.8±0.7	44.2	22.6±0.6	414
62	EE 70	70.0±1.5	33.0±0.3	31.75±0.8	21.5±0.6	48	22.5±0.3	560
63	EE 7091	70.0±1.0	45.5±0.35	19.5±0.3	19.5±0.3	50+0.8/-0.7	35.5±0.35	411.2
64	EE 7091B	70.0±1.0	45.5±0.35	29.5±0.5	19.5±0.3	50+0.8/-0.7	35.5±0.35	621
65	EE 7091C	70.0±1.0	45.5±0.35	39.0±0.5	19.5±0.3	50+0.8/-0.7	35.5±0.35	820
66	EE 80	80.5±1.5	38.0±0.4	20.0±0.5	20.0±0.4	60	28.0±0.3	394
67	EE 85	85.0±1.2	43.5±0.5	26.0±0.6	26.4±0.6	56	30.5±0.5	716
68	EE 100	100.0±2.0	60.0±0.6	28.0±1.0	28.0±1.0	71.5	46.5±1.2	1176
69	EE 110	110.0±2.0	55.0±0.6	36.0±1.0	36.0±1.0	75	38.0±0.6	1564
70	EE 118	118.0±1.8	86.5±0.4	35.5±0.5	35.5±0.5	83.0+1.5/-1.0	69.0±0.4	2450
71	EE130	130±2	64±0.5	40±0.5	40±0.5	90	44±0.5	2340
72	EE140	140±2	68±0.5	40±0.5	40±0.5	100	48±0.5	2550
73	EE160A	160±2.5	80±0.75	40±0.5	40±0.5	116	60±0.75	3160
74	EE180	180±3	125±0.5	40±0.5	60±1.5	120	95±0.5	6451
75	EE210	210±4	95±0.5	40±0.5	60±1	150	65±0.5	5400
76	EE250	250±4	113±0.5	40±0.5	60±2	186	83±0.5	6830
77	EE320	320±6	160±0.5	40±0.5	80±2	236	120±0.5	12400
78	EE640	640±10	160±0.5	40±0.5	80±1.5	560	120±0.5	17203

EE EF Cores



NO.	Type	Effective parameter				CS3	CP4	CP95	CH5	CH7	CH10
		C1	Le	Ae	Ve						
		(mm ⁻¹)	(mm)	(mm ²)	(mm ³)						
55	EE 5154	0.62	118.8	192	22866		4700±25%				
56	EE 55A	0.428	121	283	37810		5500±25%				
57	EE 55B	0.35	123	354	43542	8000±25%	6500±25%				
58	EE 56	0.37	124.4	340.3	42336		6500±25%				
59	EE 5625	0.28	124.25	438.47	54481.1			9000±25			
60	EE 65A	0.4	147	378.9	58655	7000±25%	5400±25%				
61	EE 65B	0.274	147	540	79000	10000±25%	7900±25%				
62	EE 70	0.208	145.5	700	101900		9500±25%	12000±25%			
63	EE 7091	0.52	203.6	386.1	78649.6			6300±25%			
64	EE 7091B	0.34	203.6	584.13	11898			9000±25%			
65	EE 7091C	0.26	203.6	772.2	157299			12500±25%			
66	EE 80	0.446	183.5	399	73150	5200±25%	4500±25%				
67	EE 85	0.27	196.3	686	145320		7500±25%				
68	EE 100	0.349	271	775	222726		10000±25%				
69	EE 110	0.19	243.1	1282	311810		10000±25%				
70	EE 118	0.3	378.6	1249.5	473134		7900±25%				
71	EE130	0.179	286	1600	489600		14000±25%				
72	EE140	0.195	312	1600	531200		13000±25%				
73	EE160A	0.235	376	1600	659200		10800±25%				
74	EE180	0.22	530	2400	1344000		13091±25%				
75	EE210	0.183	440	2400	1128000		13750±25%				
76	EE250	0.228	548	2400	1423360		11300±25%				
77	EE320	0.236	756	3200	2598400		11000±25%				
78	EE640	0.33	1080	3200	3584000		8595±25%				