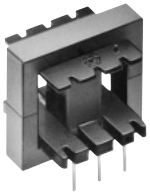
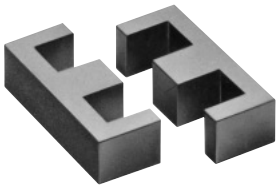
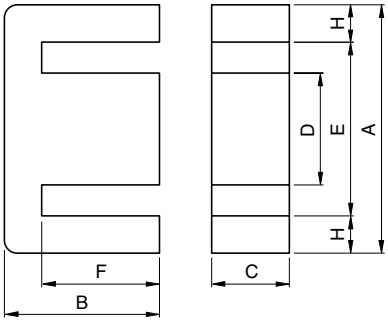


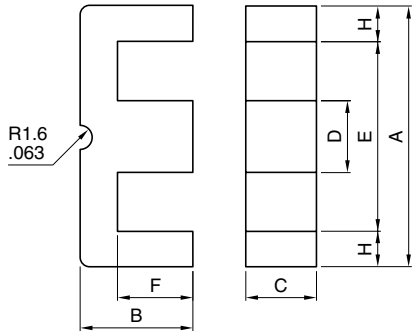




Type 1

Part No.	U.S. lam. cores, DIN standard JIS	Type	Dimensions in mm / inches						
			A	B	C	D	E min.	F	H
PC40EE8-Z	JIS FEE 8.3	1	8.3±0.2 .327±.008	4.0±0.1 .157±.004	3.6±0.2 .142±.008	1.85±0.15 .073±.006	6.0 .236	3.0±0.1 .118±.004	1.0 .039
PC40EE10/11-Z	JIS FEE 10.2	1	10.2±0.2 .402±.008	5.5±0.1 .217±.004	4.75±0.15 .187±.006	2.45±0.15 .096±.006	7.7 .303	4.20±0.15 .165±.006	1.1 .043
PC40EF12.6-Z	DIN 41985	1	12.7±0.4 .500±.016	6.4±0.1 .252±.004	3.6±0.2 .142±.008	3.65±0.15 .144±.006	8.8 .346	4.65±0.15 .183±.006	1.83 .072
PC40EE13-Z		1	13.0±0.2 .512±.008	6.00±0.15 .236±.006	6.15±0.15 .242±.006	2.75±0.15 .108±.006	10.0 .394	4.6±0.1 .181±.004	1.4 .055
PC40EE16-Z	JIS FEE 16A	1	16.0±0.3 .630±.012	7.15±0.15 .281±.006	4.8±0.2 .189±.008	4.0±0.2 .157±.008	11.7 .461	5.1±0.2 .201±.008	2.0 .079
PC40SEE16-Z		1	16.0±0.3 .630±.012	7.15±0.15 .281±.006	6.8±0.2 .268±.008	3.18±0.18 .125±.007	12.5 .492	5.5±0.1 .217±.004	1.6 .063
PC40EF16-Z	DIN 41985	1	16.1±0.6 .634±.024	8.05±0.15 .317±.006	4.5±0.2 .177±.008	4.55±0.15 .179±.006	11.3 .445	5.9±0.2 .232±.008	2.2 .087
PC40EE19-Z	JIS FEE 19A	1	19.1±0.3 .752±.012	7.95±0.15 .313±.006	5.0±0.2 .197±.008	4.55±0.15 .179±.006	14.2 .559	5.6±0.1 .220±.004	2.3 .091
PC40EE19/16-Z	U.S. EE-187	1	19.29±0.32 .759±.013	8.1±0.18 .319±.007	4.75±0.13 .187±.005	4.75±0.08 .187±.003	14.05 .553	5.715±0.125 .225±.005	2.46 .097
PC40EE20/20/5-Z	DIN 41295	2	20.15±0.55 .793±.022	10.0±0.2 .394±.008	5.1±0.2 .201±.008	5.0±0.2 .197±.008	12.8 .504	6.5±0.2 .256±.008	3.53 .139
PC40EF20-Z	DIN 41985	1	20.0±0.4 .787±.016	9.9±0.2 .390±.008	5.65±0.25 .222±.010	5.7±0.2 .224±.008	14.1 .555	7.2±0.2 .283±.008	2.8 .110
PC40EE22-Z		1	22.0±0.3 .866±.012	9.35±0.15 .368±.006	5.75±0.25 .226±.010	5.75±0.25 .226±.010	13.0 .512	5.35±0.15 .211±.006	4.3 .169
PC40EE25/19-Z	U.S. EE-24/25	1	25.4±0.5 1.000±.020	9.46±0.19 .372±.007	6.29±0.19 .248±.007	6.35±0.25 .250±.010	18.55 .730	6.41±0.19 .252±.007	3.11 .122
PC40EF25-Z	DIN 41985	1	25.05±0.75 .986±.030	12.55±0.25 .494±.010	7.2±0.3 .283±.012	7.25±0.25 .285±.010	17.5 .689	8.95±0.25 .352±.010	3.55 .140
PC40EE25.4-Z	JIS FEE 25.4A	1	25.4±0.76 1.000±.030	9.66±0.15 .380±.006	6.35±0.25 .250±.010	6.35±0.25 .250±.010	18.5 .728	6.48±0.15 .255±.006	3.18 .125
PC40EE30-Z	JIS FEE 30A	1	30.0±0.5 1.181±.020	13.15±0.15 .518±.006	10.7±0.3 .421±.012	10.7±0.3 .421±.012	19.7 .776	8.15±0.15 .321±.006	5.0 .197
PC40EE30/30/7-Z	DIN 41295	2	30.1±0.7 1.185±.028	15.0±0.2 .591±.008	7.05±0.25 .278±.010	6.95±0.25 .274±.010	19.5 .768	9.95±0.25 .392±.010	5.1 .201

* Please see the next page additionally.



Type 2

Effective parameter				Electrical characteristics			Wt (g)	Bobbin item
C_1 (mm^{-1})	Ae (mm^2)	ℓe (mm)	Ve (mm^3)	A_L-value (nH/N²)* Without air gap	With air gap	Core loss (W) max. 100kHz, 200mT, 100°C		
2.75	7.0	19.2	134	610±25%	40±7% 63±10%	0.06	0.7	BE8-116CPHFR
2.16	12.1	26.1	315	850±25%	40±7% 63±10%	0.14	1.5	BE10-118CPSFR
2.28	13.0	29.6	385	810±25%	63±7% 100±10%	0.17	2.0	—
1.77	17.1	30.2	517	1130±25%	63±7% 100±10%	0.235	2.7	BE13-1110CPSFR
1.82	19.2	34.5	656	1140±25%	80±7% 160±10%	0.31	3.3	BE16-116CPFR BE16-118CPHFR BE16-1110CPNFR
1.69	21.7	36.6	795	1240±25%	80±7% 160±10%	0.37	4.1	BES16-1110CPSFR
1.87	20.1	37.6	754	1100±25%	63±7% 100±10%	0.32	3.9	—
1.71	23.0	39.4	906	1250±25%	80±7% 160±10%	0.42	4.8	BE19-116CPFR BE19-118CPHFR BE-19-5116
1.75	22.4	39.1	876	1350±25%	80±7% 160±10%	0.41	4.8	
1.38	31.0	43.0	1340	1400±25%	100±7% 160±10%	0.51	7.5	—
1.34	33.5	44.9	1500	1570±25%	100±7% 160±10%	0.69	7.4	—
0.970	41.0	39.6	1620	2180±25%	125±7% 250±10%	0.61	8.8	BE22-1110CPFR BE22-118CPFR BE-22-5116
1.22	40.0	48.7	1950	2000±25%	100±7% 200±10%	0.86	9.1	—
1.11	51.8	57.8	2990	2000±25%	100±7% 160±10%	1.40	15	—
1.21	40.3	48.7	1963	2000±25%	125±7% 250±10%	0.90	10	—
0.529	109.0	57.7	6290	4690±25%	200±5% 400±7%	2.90	32	BE30-1110CPFR BE30-1112CPFR BE-30-5112
1.12	59.7	66.9	4000	2100±25%	160±5% 250±7%	1.51	22	—

* *A_L-value: 1kHz, 0.5mA, 100Ts*

* Please see the former page additionally.