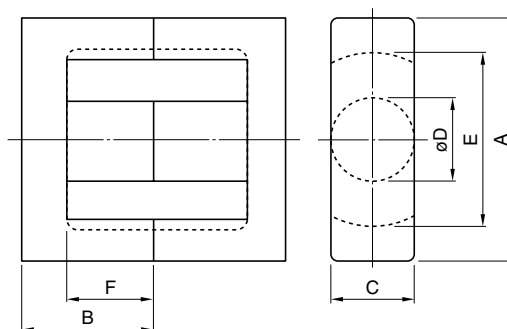
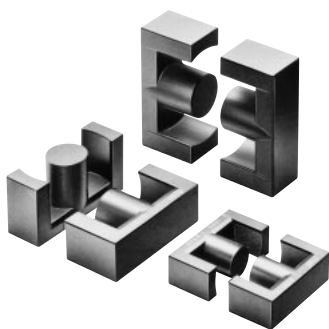


ETD CORES



Part No.	JIS	Dimensions in		C	øD	E	F
		A	B				
PC40ETD19-Z		19.6±0.5	13.65±0.15	7.4±0.2	7.4±0.2	14.9±0.5	9.4±0.2
		.771±.020	.537±.006	.291±.008	.291±.008	.586±.020	.370±.008
PC40ETD24-Z		24.4±0.6	14.45±0.15	8.5±0.4	8.5±0.2	18.6±0.6	10.1±0.2
		.960±.024	.569±.006	.335±.016	.335±.008	.732±.024	.398±.008
PC40ETD29-Z		29.8±0.8	15.80±0.15	9.5±0.3	9.5±0.3	22.7±0.7	11.0±0.3
		1.173±.031	.622±.006	.374±.012	.374±.012	.893±.028	.433±.012
PC40ETD34-Z	JIS	34.2±0.8	17.3±0.2	10.88±0.38	10.8±0.3	26.3±0.7	12.1±0.3
	FEER 34.2	1.346±.031	.681±.008	.428±.015	.425±.012	1.035±.028	.476±.012
PC40ETD39-Z	JIS	39.1±0.9	19.8±0.2	12.58±0.38	12.5±0.3	30.1±0.8	14.6±0.4
	FEER 39.1	1.539±.035	.780±.008	.495±.015	.492±.012	1.185±.031	.575±.016
PC40ETD44-Z	JIS	44.0±1.0	22.3±0.2	14.9±0.5	14.8±0.4	33.3±0.8	16.5±0.4
	FEER 44	1.732±.039	.878±.008	.587±.020	.583±.016	1.311±.031	.650±.016
PC40ETD49-Z	JIS	48.7±1.1	24.7±0.2	16.4±0.5	16.3±0.4	37.0±0.9	18.1±0.4
	FEER 48.7	1.917±.043	.972±.008	.646±.020	.642±.016	1.457±.035	.713±.016

Part No.	Effective parameter				Electrical characteristics			Wt (g)	Bobbin item
	C ₁ (mm ⁻¹)	A _e (mm ²)	ℓ _e (mm)	V _e (mm ³)	AL-value (nH/N ²)*		Core loss (W) max. 100kHz, 200mT, 100°C		
					Without air gap	With air gap			
PC40ETD19-Z	1.32	41.3	54.6	2260	1720±25%	80±5% 160±7%	1.1	14	BETD19-1111CPHFR
PC40ETD24-Z	1.100	56.3	61.9	3480	2125±25%	100±5% 200±7%	1.6	20	BETD24-1112CPHFR
PC40ETD29-Z	0.959	73.6	70.6	5200	2500±25%	200±5% 400±10%	2.4	28	—
PC40ETD34-Z	0.810	97.1	78.6	7630	2780±25%	200±5% 400±7%	3.31	40	—
PC40ETD39-Z	0.737	125	92.1	11500	3150±25%	200±5% 400±7%	5.3	60	—
PC40ETD44-Z	0.589	175	103	18000	4000±25%	250±5% 400±7%	8.3	94	—
PC40ETD49-Z	0.535	213	114	24300	4440±25%	250±5% 400±7%	11.2	124	—

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