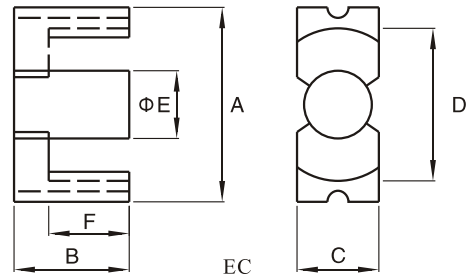
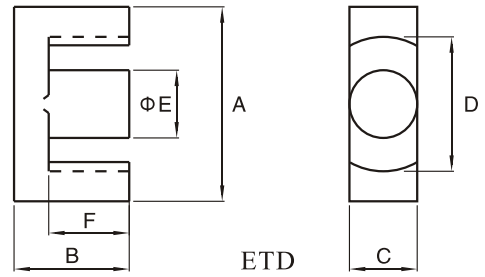
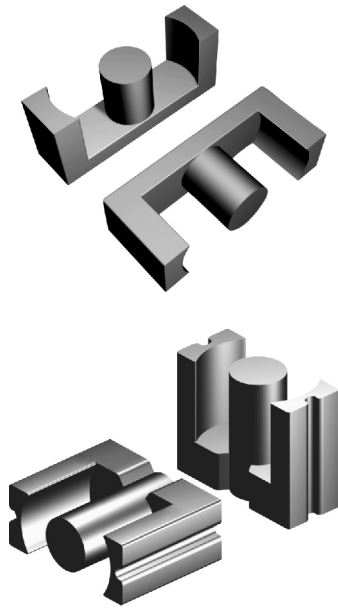


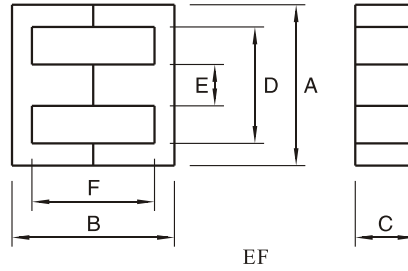
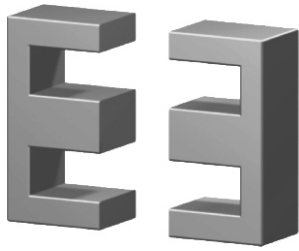
ETD & EC TYPE CORES



(MATERIALS):P1,P2,P3
Dimensions & Effective parameter

CORES TYPE	Dimensions(mm)						Effective parameter					
	A	B	C	D(min)	ΦE	F	C1(mm ⁴)	Ae(mm ²)	Le(mm)	Ve(mm ³)	A1±25% (nH/N ²)	Weight(g)
ETD19	19.6±0.4	13.65±0.25	7.40±0.25	14.40	7.40±0.2	9.40±0.15	1.32	41.3	54.6	2260	1720(p3)	14
ETD24	24.70±0.6	14.95±0.25	8.50±0.3	18.8	8.50±0.3	10.1±0.1	1.14	56.3	61.9	3480	2125(p3)	20
ETD29	30.6-1.6	15.8±0.2	9.8-0.6	22.0	9.8-0.6	11.0±0.3	0.985	73.6	70.6	5193	2670(p2)	28
ETD34	33.4+1.6	17.5-0.4	11.1-0.6	25.6	11.1-0.6	12.1±0.3	0.810	97.1	78.6	7640	2850(p2)	40
ETD39	38.2+1.8	19.8±0.2	12.8-0.6	29.3	12.8-0.6	14.2+0.8	0.737	125	92	11500	3240(p2)	60
ETD44	43.0+2.0	22.5-0.4	15.2-0.8	32.5	15.2-0.8	16.5±0.4	0.588	175	103	18000	4110(p2)	94
ETD49	48.6±1.1	24.7±0.2	16.7-0.6	36.1	16.7-0.6	17.7+0.8	0.534	213	114	24200	4570(p2)	124
ETD54	54.5±1.3	27.6±0.2	18.9±0.4	40.1	18.9±0.4	20.2±0.4	0.454	280	127	35500	4400(p3)	180
ETD59	59.8±1.3	31.0±0.5	21.65±0.5	43.6	21.65±0.5	22.5±0.5	0.378	368	139	51200	5400(p3)	260
EC35	34.5±0.8	17.3±0.15	9.8-0.6	22.2	9.8-0.6	11.9+0.7	0.918	84.3	77.4	6530	2400(p2)	36
EC41	40.6±1.0	19.65-0.3	11.9-0.6	26.3	11.9-0.6	13.5+0.8	0.735	121	89.3	10800	3200(p2)	52
EC52	52.2±1.3	24.2±0.15	13.4±0.35	32.1	13.4±0.35	15.9±0.4	0.581	180	105	18900	3400(p2)	110
EC70	70.0±1.7	34.5±0.15	16.4±0.4	43.3	16.4±0.4	22.75±0.45	0.514	279	144	40200	3900(p2)	258
EC90	90.0±1.8	45.0±1.3	30.0±1.0	68.5	30.0±1.0	35.5±0.50	0.346	624	216	135000	6000(p2)	698
EC120	120.0±2.0	50.5±0.10	30.0±1.0	94.3	30.0±1.0	35.5±0.50	0.332	753	250	188250	6300(p2)	780

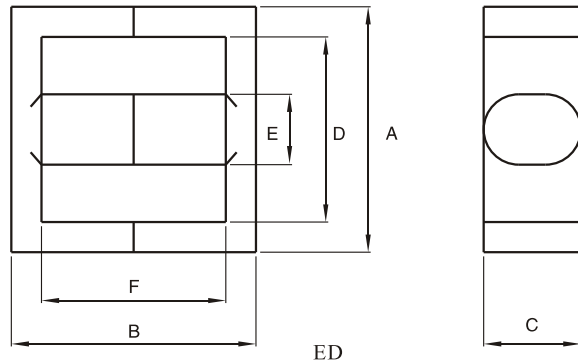
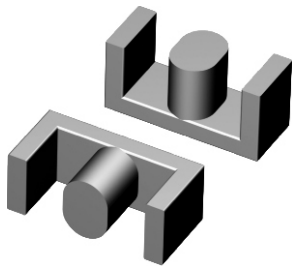
EF & ED TYPE CORES



EF TYPE CORES (MATERIALS):H6K , H8K , H10K , P1, P2, P3 Dimensions & Effective parameter

CORE TYPE	Dimensions(mm)						Parameter Effective					
	A	B	C	D(min)	E	F	C1(mm ³)	Ae(mm ²)	Le(mm)	Ve(mm ³)	Al±25% (nH/N ²)	Weight(g)
EF12.6	12.7±0.4	12.80±0.4	3.60±0.2	8.80	3.65±0.15	9.30±0.3	2.39	12.4	29.6	367	875(p2)	28
EF16	16.1±0.60	16.10±0.4	4.50±0.2	11.30	4.55±0.15	11.80±0.4	1.87	20.1	37.6	756	1100(p2)	3.6
EF20	20.0±0.50	19.80±0.5	5.65±0.3	14.1	5.70±0.30	14.40±0.5	1.34	33.5	44.9	1500	1350(p2)	7.3
EF20/11	20.0±0.4	20.0±0.4	11.0 ⁺⁰ _{-0.5}	14.1	5.7±0.3	14.4±0.5	0.699	64.46	45.06	2904	2990(P3)	13.9
EF25	25.05±0.75	25.10±0.5	7.20±0.3	17.50	7.20±0.25	17.80±0.4	1.11	52.5	57.8	3020	1800(p2)	16.0
EF25/11	25.05±0.5	25.10±0.5	10.75±0.3	17.5	7.20±0.3	17.80±0.4	0.72	8.2	57.8	4695	3200(P3)	24.4
EF32	32.0 ^{+0.9} _{-0.7}	32.8 ⁺⁰ _{-1.2}	9.5 ⁺⁰ _{-0.7}	22.7	9.5 ⁺⁰ _{-0.6}	22.4 ^{+0.6} ₋₀	0.89	83	74	6140	2300(p2)	30.0
EF36	36.0 ^{+1.0} _{-0.7}	36.0 ⁺⁰ _{-0.5}	11.5 ⁺⁰ _{-0.5}	24.5 ^{+1.2} ₋₀	10.2 ⁺⁰ _{-0.5}	24.0 ^{+0.6} ₋₀	0.68	120	81	9670	3000(p2)	50.0

ED TYPE CORES (MATERIALS):H6K , H5K , P1, P2, P3 Dimensions & Effective parameter



CORE TYPE	Dimensions(mm)						Parameter Effective					
	A	B	C	D(min)	E	F	C1(mm ³)	Ae(mm ²)	Le(mm)	Ve(mm ³)	Al±25% (nH/N ²)	Weight(g)
ED28	28.0±0.50	20.4±0.3	11.9±0.20	20.5	8.5±0.20	13.3±0.25	0.59	86.1	50.5	4350	3600	23
ED29	29.3±0.50	29.2±0.3	11.6±0.20	21.6	8.4±0.20	22.0±0.25	0.84	83.1	69.5	5770	2900	29
ED33	33.3±0.50	21.4±0.3	11.6±0.20	25.6	8.4±0.20	14.2±0.25	0.69	84.4	57.9	4887	3000	25
ED42	42.0±0.50	44.0±0.4	13.5±0.30	29.0	13.5±0.30	30.0±0.40	0.578	165.0	95.4	15741	3700	85