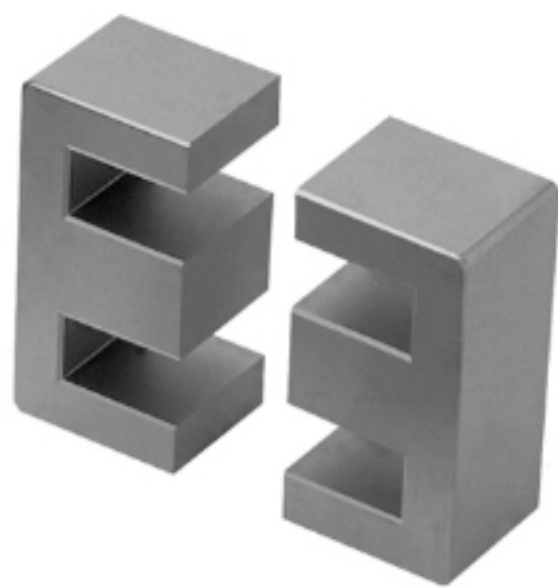


E Core



Introduction

为了在不能使用E形状铁氧体的高电流领域中，确保DCB特性而开发出的形状。

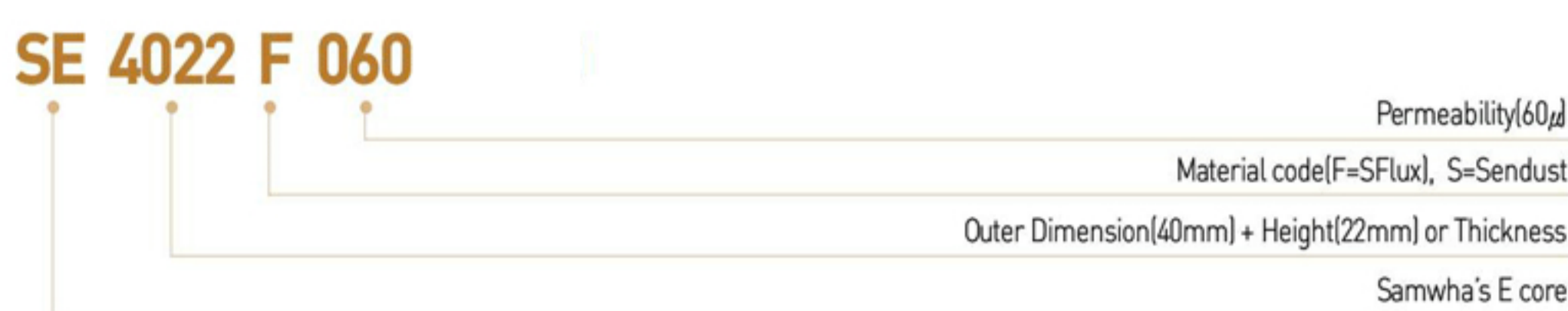
Features

可以使用线轴，所以可以自动卷线，生产性非常高，具有高温稳定性和高能量存储能力。

Applications

主要用于抗流圈或flyback变压器等。

● Cross Reference



● Cross Table

Part No.	unit	A	B	C	D(min)	E	F(min)	L	M(min)
SE1808 (EI-187)	mm	19.30	8.10	4.78	13.90	4.78	5.54	2.39	4.65
	in	.760±.012	.319±.007	.188±.006	0.548	.188±.005	0.218	0.094	0.183
SE2510 (E-2425)	mm	25.4	9.53	6.53	18.8	6.22	6.22	3.17	6.25
	in	1.000±.015	.375±.007	.250±.004	0.74	.250±.005	0.245	0.125	0.246
SE3007 (DIN30/7)	mm	30.1	15.01	7.06	19.5	6.96	9.7	5.11	6.46
	in	1.185±.018	.591±.009	.278±.006	0.768	.274±.008	0.376	0.201	0.254
SE3515 (EI-375)	mm	34.54	14.1	9.35	25.3	9.32	9.65	4.45	7.87
	in	1.360±.020	.557±.009	.368±.007	0.995	.367±.008	0.378	0.175	0.31
SE4017 (EE42/11)	mm	42.8	21.1	10.8	30.4	11.9	15	5.95	9.27
	in	1.687±.025	.830±.013	.424±.010	1.195	.468±.010	0.587	0.234	0.365
SE4020 (DIN42/15)	mm	42.8	21.1	15.4	30.4	11.9	15	5.95	9.27
	in	1.687±.025	.830±.013	.608±.010	1.195	.468±.010	0.587	0.234	0.365
SE4022 (DIN42/20)	mm	42.8	21.1	20	30.4	11.9	15	5.95	9.27
	in	1.687±.025	.830±.013	.788±.010	1.195	.468±.010	0.587	0.234	0.365
SE4317 (EI-21)	mm	40.9	16.5	12.5	28.3	12.5	10.4	6	7.9
	in	1.609±.024	.650±.011	.493±.007	1.115	.493±.008	0.409	0.238	0.31
SE5528 (DIN55/21)	mm	54.9	27.6	20.6	37.5	16.8	18.5	8.38	10.3
	in	2.16±.032	1.085±.016	.812±.015	1.476	.660±.015	0.729	0.33	0.405
SE5530 (DIN55/25)	mm	54.9	27.6	24.61	37.5	16.8	18.5	8.38	10.3
	in	2.16±.032	1.085±.016	.969±.015	1.476	.660±.015	0.729	0.33	0.405
SE6527 (MetricE65)	mm	65.1	32.5	27	44.2	19.7	22.2	10	12.1
	in	2.563±.050	1.279±.150	1.063±.016	1.74	.775±.012	0.874	0.394	0.476
SE7228 (F11)	mm	72.39	27.94	19.05	52.63	19.05	17.78	9.52	16.89
	in	2.850±.043	1.100±.020	.750±.015	2.072	.750±.015	0.699	0.375	0.665
SE8020 (MetricE80)	mm	80.01	38.1	19.81	59.28	19.81	28.14	9.91	19.81
	in	3.150±.047	1.500±.025	.780±.015	2.334	.780±.015	1.103	0.39	0.78
SE8044	mm	80.01	45.09	19.81	59.28	19.81	34.67	9.91	20.19
	in	3.15±.035	1.755±.025	.780±.015	2.33	.780±.015	1.35	0.408	0.78

Part No.	AL value(nH/N2), Tolerance:±12%			Path Length	Cross Section	Volume
	26μ	60μ	90μ	Le(mm)	Ae(mm ²)	Ve(mm ³)
SE1808	26	48	69	40.1	22.8	914
SE2510	39	70	100	48.5	38.5	1,870
SE3007	33	71	92	65.6	60.1	3,940
SE3515	56	102	146	69.4	84	5,830
SE4017	56	105	151	98.4	128	12,600
SE4020	80	150	217	98.4	183	18,000
SE4022	104	194	281	98.4	237	23,300
SE4317	88	163	234	77.5	152	11,800
SE5528	116	219	-	123	350	43,100
SE5530	138	261	-	123	417	51,400
SE6527	162	300	-	147	540	79,400
SE7228	130	236	-	137	368	50,300
SE8020	103	190	-	185	389	72,100
SE8044	91	-	-	208	389	80,910