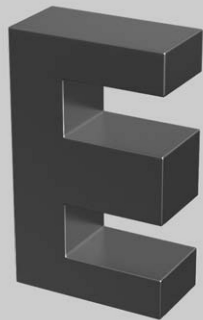


EE CORES



Features

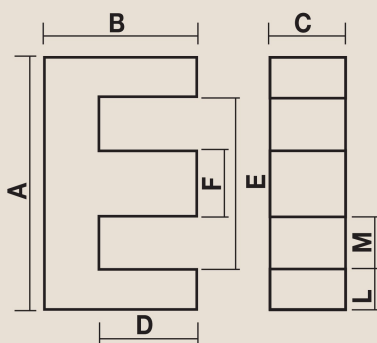
- Large energy storage capacity
- No magnetic flux leakage
- Good temperature stability
- Low core loss at high frequency

Applications

- High inductance choke coils
- Flyback transformers
- Multiple circuit choke coils
- Output chokes for SMPS



Product Identification



ES 43 21 A - 060

Permeability : 60μ	Available perm. 26, 40, 60, 90 μ
Height of E core	
Width : 21mm	Available size : 8.0mm~38.1mm
Length : 43mm	Available size : 19.0mm~80.0mm
Sendust E core	EK : Mega Flux [®]

Part No.	Dimensions (mm)								Path Length (cm)	Cross Section Area (cm ²)	AL value (nH/N ²) \pm 12%			
	A	B	C	D(min)	E(min)	F	L(nom)	M(min)			026 μ	040 μ	060 μ	090 μ
ES 1908A	19.3	8.1	4.8	5.5	13.9	4.8	2.3	4.7	4.01	0.228	26	35	48	69
ES 2510A	25.1	9.6	6.5	6.2	18.8	6.1	3.0	6.3	4.85	0.385	39	52	70	100
ES 3015A	30.1	15.0	7.1	9.7	19.5	7.0	5.1	6.4	6.56	0.601	33	46	71	92
ES 3515A	34.5	14.1	9.3	9.6	25.3	9.3	4.4	7.9	6.94	0.840	56	75	102	146
ES 4117A	40.9	16.5	12.5	10.4	28.3	12.5	6.0	7.9	7.75	1.520	88	119	163	234
ES 4321A	42.8	21.1	10.8	15.0	30.4	11.7	5.9	9.5	9.84	1.280	56	76	105	151
ES 4321B	42.8	21.1	15.4	15.0	30.4	11.7	5.9	9.5	9.84	1.830	80	108	150	217
ES 4321C	42.8	21.1	20.0	15.0	30.4	11.7	5.9	9.5	9.84	2.370	104	140	194	281
ES 5528A	54.9	27.6	20.6	18.5	37.5	16.8	8.4	10.3	12.30	3.500	116	157	219	
ES 5528B	54.9	27.6	24.6	18.5	37.5	16.8	8.4	10.3	12.30	4.170	138	187	261	
ES 6533A	65.1	32.5	27.0	22.2	44.2	19.7	10.0	12.1	14.70	5.400	162	230	300	
ES 7228A	72.4	27.9	19.0	17.8	52.6	19.1	9.5	16.9	13.70	3.680	130	173	236	
ES 8038A	80.0	38.1	19.8	28.1	59.3	19.8	9.9	19.8	18.50	3.890	103	145	190	

* EK(Mega Flux[®] EE Core) and customized designs are also available.