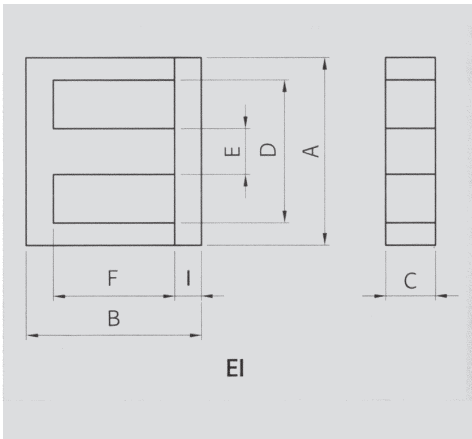
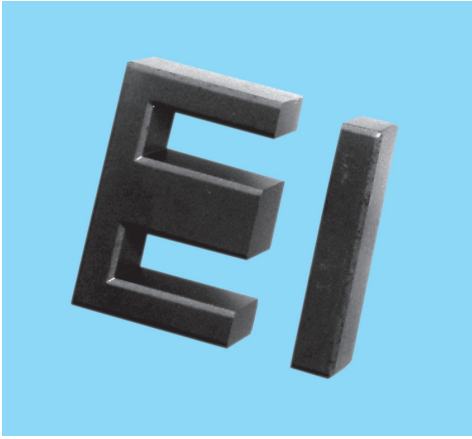


EI CORES



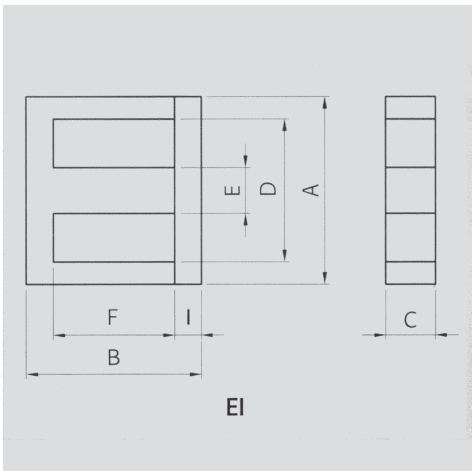
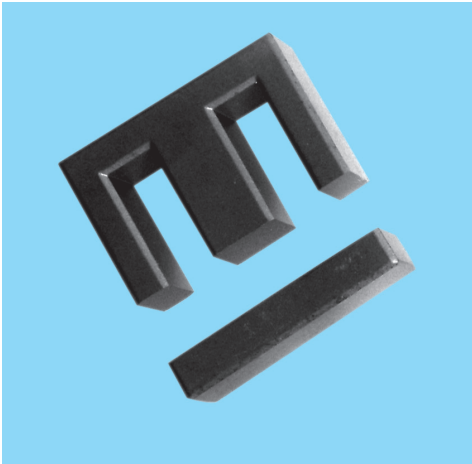
Note: 1)Core Loss
 -Unit:Watt max.
 -Measuring conditions
 SR-4P,SR-5P:100kHz,200mT,at 100°C
 SR-2P,SR-6P:100kHz,200mT,at 80°C
 1) 100kHz,100mT,at 100°C
 2) 25kHz,200mT,at 100°C

2)AL value
 -Unit:nH/N²
 -Measuring conditions:1kHz,0.25V25°C
 -Tolerance: ± 25%

Part No.	EI1309	EI1614	EI1916	EI2016	EI2218		
Type	EI	EI	EI	EI	EI		
尺寸 Dimensions in mm	A	12.50±0.20	16.00±0.30	19.00±0.30	20.00±0.30	22.00±0.40	
	B	9.10±0.40	14.70±0.30	15.90±0.40	15.85±0.35	19.00±0.40	
	C	5.00 ^{+0.10} _{-0.20}	4.80±0.20	5.10 ^{+0.00} _{-0.50}	5.00±0.20	6.00 ^{+0.00} _{-0.50}	
	D	9.20 ^{+0.50} _{-0.30}	11.80min.	14.00±0.30	14.30min.	16.00±0.40	
	E	2.50 ^{+0.10} _{-0.20}	4.00±0.20	5.10 ^{+0.00} _{-0.50}	4.55±0.20	6.00 ^{+0.00} _{-0.50}	
	F	5.00±0.15	10.80±0.20	11.30±0.30	11.15±0.30	10.80 ^{+0.40} _{-0.00}	
	I	1.60±0.15	2.00±0.20	2.35±0.20	2.30±0.10	4.00±0.20	
磁芯参数 Core Set Parameters	C1(mm ⁻¹)	1.378	1.900	1.681	1.650	1.148	
	Le(mm)	21.2	35.9	39.2	39.6	42.5	
	Ae(mm ²)	15.3	18.8	23.3	24.0	37.0	
	Ve(mm ³)	325	676	913	950	1570	
	Ac(mm ²)	12.1	19.2	23.5	22.8	33.0	
	Aw(mm ²)	16.7	43.7	51.6	56.6	56.3	
	W(g/set)	1.9	3.5	4.5	4.9	8.3	
电气特性 Electrical Characteristics ⁽¹⁾⁽²⁾	AL value	SR-4P	1400	1250	1300	1097	1950
		SR-2P	1480	1280	1450	1250	2050
		SR-5P	1500	1300	1400	1100	2000
		SR-6P	1710	1420	1630	1490	2240
		SR-4P	0.18	0.37	0.50	0.52	0.86
	Core loss	SR-2P	0.17	0.36	0.48	0.50	0.82
		SR-5P	0.16	0.34	0.46	0.48	0.79
		SR-6P	0.16	0.32	0.44	0.46	0.75

Part No.		EI2418	EI2519	EI2820	EI3026	EI3329	EI3530A	EI3530	EI4035	
Type		EI	EI	EI	EI	EI	EI	EI	EI	
尺寸 Dimensions in mm	A	24.00±0.40	25.00 ^{+0.50} _{-0.30}	28.00±0.40	30.00 ^{+0.50} _{-0.30}	33.00±0.50	35.00±0.50	35.00±0.50	40.00 ^{+0.70} _{-0.50}	
	B	18.10±0.40	18.70±0.50	20.80±0.40	26.70 ^{+0.60} _{-0.20}	28.60±0.50	28.60 ^{+0.50} _{-0.00}	29.70±0.50	34.70 ^{+0.60} _{-0.20}	
	C	9.65±0.20	7.00 ^{+0.00} _{-0.50}	11.00 ^{+0.00} _{-0.60}	11.00 ^{+0.00} _{-0.70}	12.70±0.25	10.00±0.30	12.00 ^{+0.00} _{-0.50}	12.00 ^{+0.00} _{-0.70}	
	D	18.10±0.30	19.10min.	18.60min.	20.00 ^{+0.70} _{-0.00}	24.00±0.50	24.50±0.40	25.00±0.40	27.50 ^{+0.70} _{-0.00}	
	E	6.00±0.20	6.50±0.30	7.50 ^{+0.00} _{-0.60}	11.00 ^{+0.70} _{-0.00}	10.00 ^{+0.00} _{-0.50}	10.00±0.30	10.30 ^{+0.00} _{-0.50}	12.00 ^{+0.00} _{-0.70}	
	F	12.20±0.20	12.70 ^{+0.50} _{-0.00}	12.80±0.20	16.20 ^{+0.60} _{-0.00}	19.20±0.30	18.00 ^{+0.40} _{-0.10}	18.20±0.30	20.20 ^{+0.60} _{-0.00}	
	I	2.90±0.20	2.90 ^{+0.00} _{-0.30}	3.50±0.15	5.50±0.20	5.20±0.20	4.60±0.30	5.50±0.20	7.50±0.25	
磁芯参数 Core Set Parameters	C1(mm ⁻¹)	0.800	1.206	0.586	0.537	0.567	0.650	0.554	0.526	
	Le(mm)	45.8	48.0	49.5	58.8	67.1	66.9	68.0	77.4	
	Ae(mm ²)	57.2	39.7	84.4	109.0	118.0	102.0	122.0	147.0	
	Ve(mm ³)	2621	1900	4170	6440	7640	6880	8350	11390	
	Ac(mm ²)	57.9	43.8	77.0	113.0	123.0	100.0	118.0	135.0	
	Aw(mm ²)	76.3	84.1	75.5	80.0	136.0	131.0	136.0	166.0	
	W(g/set)	13.2	9.5	21.7	33	40.7	35	42.4	59	
电气特性 Electrical Characteristics ⁽¹⁾⁽²⁾	AL value	SR-4P	2700	2000	3800	4000	3800	3350	3950	4000
		SR-2P	3000	2200	4150	4500	4300	3850	4350	4400
		SR-5P	2800	2000	4000	4200	4000	3500	4100	4200
		SR-6P	3300	2450	4580	5120	4900	4320	5010	5120
	Core loss	SR-4P	1.44	1.05	2.29	3.54	4.20	3.78	4.59	6.26
		SR-2P	1.38	1.10	2.15	3.35	4.00	3.60	4.40	6.00
		SR-5P	1.31	0.95	2.09	3.22	3.82	3.44	4.18	5.70
		SR-6P	1.26	0.91	2.00	3.09	3.67	3.30	4.01	5.47

EI CORES



Note: 1)Core Loss
 -Unit:Watt max.
 -Measuring conditions
 SR-4P,SR-5P:100kHz,200mT,at 100°C
 SR-2P,SR-6P:100kHz,200mT,at 80°C
 1) 100kHz,100mT,at 100°C
 2) 25kHz,200mT,at 100°C

2)AL value
 -Unit:nH/N²
 -Measuring conditions:1kHz,0.25V25°C
 -Tolerance: ± 25%

Part No.		EI5040	EI6044	EI7064	
Type		EI	EI	EI	
尺寸 Dimensions in mm	A	50.00 ^{+0.70} -0.50	60.00 ^{+1.00} -0.50	70.00 ± 1.20	
	B	42.00 ^{+0.80} -0.20	44.40 ^{+0.80} -0.20	64.40 ± 0.25	
	C	15.00 ^{+0.00} -0.70	15.80 ^{+0.00} -0.80	31.60 ± 0.50	
	D	34.50 ^{+1.00} -0.00	44.50min.	46.30min.	
	E	15.00 ^{+0.00} -0.70	15.80 ^{+0.00} -0.80	22.20 ± 0.50	
	F	24.50 ^{+0.60} -0.00	27.50 ^{+0.70} -0.00	42.80 ± 0.25	
	I	9.00 ± 0.25	8.50 ± 0.25	10.40 ± 0.50	
磁芯参数 Core Set Parameters	C1(mm ⁻¹)	0.417	0.452	0.208	
	Le(mm)	95.0	110.0	145.0	
	Ae(mm ²)	227.0	244.0	698.0	
	Ve(mm ³)	21660	26950	101530	
	Ac(mm ²)	213.0	237.0	701.0	
	Aw(mm ²)	253.0	412.0	541.0	
	W(g/set)	112	138	519	
电气特性 Electrical Characteristics ⁽¹⁾⁽²⁾	AL value	SR-4P	5200	4500	10500
		SR-2P	5600	5100	11500
		SR-5P	5400	4700	10900
		SR-6P	6500	5860	12800
		SR-4P	1.73 ⁽²⁾	14.82	10.00 ⁽²⁾
	Core loss	SR-2P	1.63 ⁽²⁾	14.10	9.60 ⁽²⁾
		SR-5P	1.56 ⁽²⁾	13.48	9.00 ⁽²⁾
		SR-6P	1.56 ⁽²⁾	12.94	9.00 ⁽²⁾



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