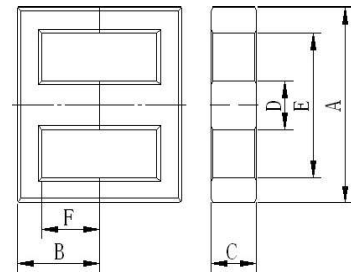


EE CORES

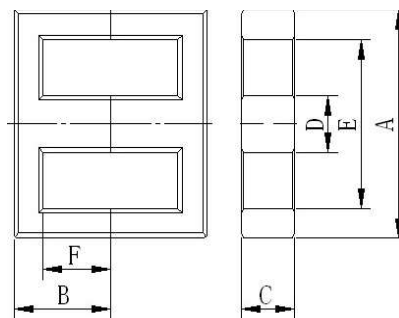
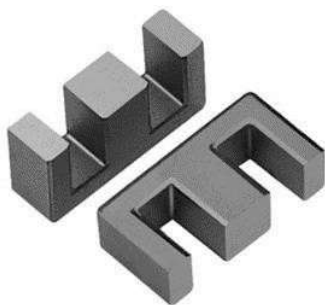


EE

Part No		EE8.3/8/4	EE10/11/5	EE11/11/5	EE12.7/9/5	EE13/12/6	EE13/13/10	EE14/9/7.2
(mm)	A	8.60±0.30	10.50±0.30	11.30±0.30	12.70±0.30	13.30±0.30	13.60±0.30	14.20±0.30
	B	4.50±0.20	5.40±0.20	5.70±0.20	4.30±0.30	6.20±0.20	6.80±0.20	4.60±0.15
	C	3.80±0.20	4.80±0.20	4.80±0.20	5.00±0.20	5.80±0.20	9.80±0.20	7.20±0.20
	D	1.90±0.20	2.50±0.20	2.50±0.20	2.50±0.20	2.70±0.20	3.60±0.20	3.50±0.20
	E	6.20min	7.00min	8.00min	9.50min	10.00min	9.30min	10.20min
	F	3.40±0.20	4.20±0.20	4.40±0.20	2.90±0.20	4.80±0.20	5.00±0.20	3.10±0.15
Cl(mm ⁻¹)		2.750	2.460	2.210	1.700	1.880	0.900	1.040
Le(mm)		19.2	26.1	27.2	23.2	30.3	32.2	24.6
Ae(mm ²)		7.0	10.6	12.3	13.6	16.0	35.7	23.6
Ve(mm ³)		134.0	276.0	334.0	316.0	487.0	1151.0	580.0
G(g)		0.9	1.7	1.8	1.9	2.5	5.6	3.2
	PC40	0.08	0.17	0.20	0.19	0.29	0.69	0.35
	PC44	0.07	0.15	0.18	0.17	0.27	0.63	0.32
	PC95	0.07	0.15	0.18	0.17	0.27	0.63	0.32
	AL	PC40	610	800	950	970	1000	2200
		PC44	700	900	1000	1100	1100	2300
		PC95	1000	1100	1200	1500	1400	3000
		R5K	1200	1700			1900	
		R7K	1500	2500			2500	
		R10K	2200	3400			4300	

PC40、PC44:100KHz, 200mT, 100°C
 PC95 :100KHz, 200mT, 80°C
 1) :100KHz, 100mT, 100°C
 2) :25KHz, 200mT, 100°C

1KH, 0.25V, 25°C
 ±25%



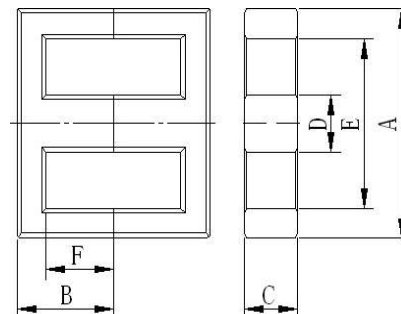
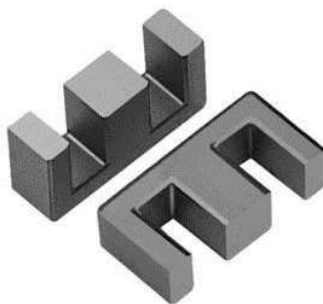
Part No	EE16/14/5	EF16/16/5	EEL16/25/5	EE17/12/7	EE17/15/4	EE18/12/6	EE19/16/5
	EE	EE	EE	EE	EE	EE	EE
A	16.20±0.30	16.20±0.30	16.10±0.30	17.10±0.30	17.25±0.40	18.30±0.30	19.00±0.30
B	7.20±0.10	8.00±0.10	12.50±0.30	6.00±0.20	7.40±0.10	5.80±0.20	8.00±0.30
C	4.80±0.20	4.50±0.20	4.80±0.20	7.10±0.20	4.00±0.20	5.95±0.20	4.80±0.30
D	3.90±0.20	4.50±0.20	4.00±0.20	4.50±0.20	4.00±0.25	5.60±0.20	4.80±0.30
E	11.80min	11.80min	11.80min	12.10 min	13.00±0.40	12.60min	14.00min
F	5.20±0.20	8.00±0.20	10.30±0.20	3.60±0.20	5.50±0.15	3.40±0.20	5.70±0.20

C1(mm ⁻¹)	1.92	1.93	2.79	0.90	2.139	0.93	1.74
Le (mm)	35.5	37.7	55.4	29.7	37.16	28.9	39.6
Ae (mm ²)	18.4	19.5	19.7	33.0	16.02	30.9	22.8
Ve (mm ³)	655.0	737	1089	979.8	595.3	892.5	903.0
G(g)	3.7	3.9	6.3	5.0	2.9	5.1	4.7

		PC40	0.39	0.44	0.65	0.59	0.36	0.54	0.54
		PC44	0.36	0.41	0.60	0.54	0.33	0.49	0.50
		PC95	0.36	0.41	0.60	0.54	0.33	0.49	0.50
	AL	PC40	1050	1100	790	2450	1000	2300	1260
		PC44	1150	1200	820	2550	1100	2400	1320
		PC95	1450	1450	1000	3100	1300	3000	1600
		R5K	1500	1600					2200
		R7K	1900	2000					3000
		R10K	3000	3300					5000

PC40、PC44:100KHz, 200mT, 100℃
 PC95 :100KHz, 200mT, 80℃
 1) :100KHz, 100mT, 100℃
 2) :25KHz, 200mT, 100℃

1KH, 0.25V, 25℃
 ±25%



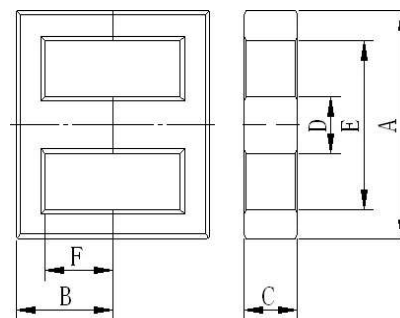
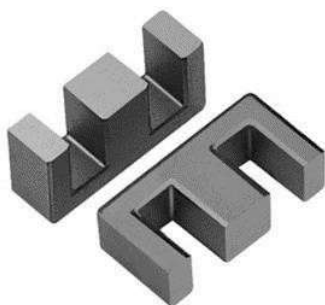
Part No	EE	EE	EE	EE	EE	EE	EE
	EE	EE	EE	EE	EE	EE	EE
A	19.50±0.40	20.15±0.70	22.00±0.60	22.20±0.40	23.55±0.40	25.60±0.40	25.60±0.40
B	14.00±0.30	10.10±0.20	9.20±0.30	7.90±0.10	9.25±0.20	10.00±0.20	10.00±0.20
C	4.85±0.25	5.65±0.20	5.70±0.30	12.70±0.20	8.60±0.30	6.30±0.30	6.70±0.30
D	4.85±0.25	5.70±0.20	5.70±0.30	6.15±0.25	6.45±0.25	6.50±0.25	6.50±0.25
E	14.60min	15.00min	15.60min	16.20±0.40	17.35±0.50	19.50±0.50	19.50±0.50
F	11.20±0.20	7.40±0.20	5.40±0.30	5.20±0.20	5.65±0.20	6.80±0.20	6.80±0.20

Cl(mm ⁻¹)	2.66	1.44	1.12	0.540	0.774	1.258	1.164
Le (mm)	62.2	45.8	42.3	39.8	43.99	50.14	49.78
Ae (mm ²)	23.4	31.8	37.8	73.6	56.84	39.87	42.78
Ve (mm ³)	1458.2	1458.0	1600.0	2928	2500.5	1999	2130
G(g)	8.0	7.7	9.0	15.3	12	9	10.5

PC40	0.87	0.87	0.96	1.76	1.50	1.20	1.28
PC44	0.80	0.80	0.88	1.61	1.38	1.10	1.17
PC95	0.80	0.80	0.88	1.61	1.38	1.10	1.17
PC40	790	1450	1960	4070	2840	1750	1890
PC44	860	1520	2050	4250	2970	1830	1980
PC95	1050	1940	2500	5180	3620	2220	2400
R5K			3500			3400	
R7K			4700			4000	
R10K			6400			8000	

PC40、PC44:100kHz, 200mT, 100°C
 PC95 :100kHz, 200mT, 80°C
 1) :100kHz, 100mT, 100°C
 2) :25kHz, 200mT, 100°C

1KH, 0.25V, 25°C
 ±25%



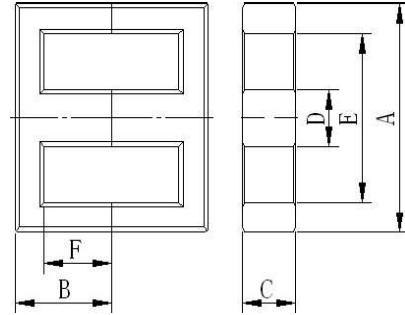
Part no	EF25/25/7	EF25/25/11	EF25/20/11	EEL25/32/6	EE28/20/11	EEL28/32/10
	EE	EE	EE	EE	EE	EE
A	25.30±0.60	25.30±0.60	25.55±0.60	25.50±0.60	28.30±0.60	28.20±0.50
B	12.45±0.20	12.45±0.20	10.35±0.20	16.30±0.25	10.50±0.20	16.00±0.20
C	7.20±0.30	10.75±0.30	10.65±0.30	6.40±0.25	10.70±0.30	10.20±0.30
D	7.20±0.25	7.20±0.25	7.20±0.25	6.50±0.25	7.20±0.25	7.20±0.20
E	18.40±0.50	18.40±0.50	18.70±0.50	19.00 min	21.90±0.60	20.30±0.40
F	8.95±0.20	8.95±0.20	6.90±0.20	13.10±0.25	6.50±0.20	11.50±0.20

Cl(mm ⁻¹)	1.120	0.750	0.673	1.91	0.677	0.895
Le (mm)	57.9	57.9	50.02	75.2	51.96	71.66
Ae (mm ²)	51.7	77.2	74.3	39.2	76.73	80.04
Ve (mm ³)	2993	4467	3716	2950.0	3987	5735
G(g)	15.4	22	19	14.5	20	28.5

	PC	PC40	1.80	2.68	2.23	1.77	2.39	3.44
		PC44	1.65	2.46	2.04	1.62	2.19	3.15
		PC95	1.65	2.46	2.04	1.62	2.19	3.15
		PC40	1870	2800	3400	1150	3250	2460
		PC44	2050	2930	3500	1200	3400	2570
		PC95	2500	3730	4300	1460	4130	3130
	AL	R5K	2500					
		R7K	3200					
		R10K	4100					

PC40、PC44:100KHz, 200mT, 100℃
PC95 :100KHz, 200mT, 80℃
1) :100KHz, 100mT, 100℃
2) :25KHz, 200mT, 100℃

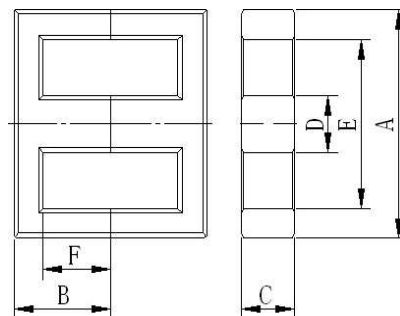
1KH, 0.25V, 25℃
±25%



Part no		EE30/30/7	EE33/27/13	EE35/28/10	EE35/35/10	EE40/35/12	EE42/15	EE42/20
(mm)	A	30.00±0.50	33.40±0.60	34.20±0.60	35.50±0.60	40.30±0.60	42.20±0.80	42.20±0.80
	B	15.00±0.20	13.70±0.30	13.70±0.30	17.50±0.30	17.40±0.20	21.20±0.20	21.20±0.20
	C	7.10±0.20	12.65±0.30	10.00±0.30	10.00±0.30	11.65±0.30	15.00±0.30	19.60±0.40
	D	6.90±0.30	9.50±0.25	9.50±0.30	10.00±0.30	11.65±0.25	11.85±0.30	11.85±0.30
	E	19.50 min	25.50±0.50	24.00 min	24.60 min	28.30±0.50	30.50±0.60	30.50±0.60
	F	10.00±0.20	9.40±0.30	9.20±0.30	10.70±0.30	10.60±0.20	15.20±0.20	15.20±0.20
C1(mm ⁻¹)		1.09	0.610	0.81	0.75	0.548	0.550	0.416
Le(mm)		65.4	66.89	80.7	67.7	78.8	97.9	97.8
Ae(mm ²)		60.0	108.4	100.0	89.9	143.8	178	235
Ve(mm ³)		3920.0	7251	8070.0	6090.0	11326	17510	23000
G(g)		19.4	36	41	30	62	88	116
AL	PC40	2.35	4.35	4.84	3.65	6.80	10.51	13.80
	PC44	2.16	3.99	4.44	3.35	6.23	9.63	12.65
	PC95	2.16	3.99	4.44	3.35	6.23	9.63	12.65
	PC40	2020	3600	2590	2800	4000	4000	5290
	PC44	2110	3770	2840	2930	4200	4180	5530
	PC95	2569	4590	3460	3730	5100	5090	6730

PC40、PC44:100KHz, 200mT, 100℃
 PC95 :100KHz, 200mT, 80℃
 1) :100KHz, 100mT, 100℃
 2) :25KHz, 200mT, 100℃

1KH, 0.25V, 25℃
 ±25%



Part #		EE50	EE55A	EE55B	EE55C	EE56B	EE56C
		EE	EE	EE	EE	EE	EE
(mm)	A	50.00±0.70	55.15±1.00	55.15±1.00	55.15±1.00	56.00±1.00	56.20±1.00
	B	21.50±0.30	27.50±0.30	27.50±0.30	27.50±0.30	27.90±0.30	27.70±0.30
	C	14.60±0.40	16.90±0.30	20.70±0.30	24.70±0.30	20.60±0.40	24.50±0.40
	D	14.60±0.40	16.75±0.25	16.75±0.25	16.75±0.25	16.75±0.30	16.90±0.30
	E	34.20 min	39.00±0.80	39.00±0.80	39.00±0.80	39.70±0.80	39.60±0.80
	F	13.10±0.30	18.80±0.30	18.80±0.30	18.80±0.30	19.40±0.30	19.30±0.30

C1(m m^{-1})	0.42	0.422	0.359	0.301	0.37	0.307
Le (mm)	95.8	123.9	123.9	123.9	126.87	126.24
Ae (m m^2)	226.0	280.5	345.6	412.5	342.6	410.7
Ve (mm^3)	21600.0	34773	42846	51125	43472	51846
G(g)	115.0	172	209	252	216	252

		PC40	12.96	3.78 ¹⁾	5.13 ¹⁾	6.20 ¹⁾	5.21 ¹⁾	6.21 ¹⁾
		PC44	11.88	3.44 ¹⁾	4.28 ¹⁾	5.59 ¹⁾	4.35 ¹⁾	5.18 ¹⁾
		PC95	11.88	3.44 ¹⁾	4.28 ¹⁾	5.59 ¹⁾	4.35 ¹⁾	5.18 ¹⁾
	AL	PC40	5230	5200	5600	7300	6200	7400
		PC44	5470	5300	5700	7400	6300	7500
		PC95	6660	6500	7700	9000	7800	9400

PC40、PC44:100KHz, 200mT, 100°C

PC95 :100KHz, 200mT, 80°C

1) :100KHz, 100mT, 100°C

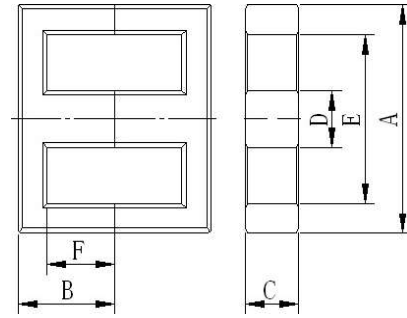
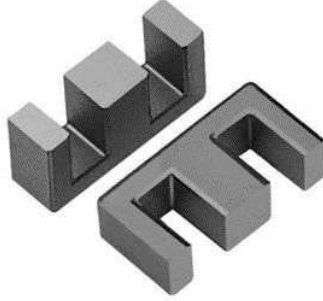
2) :25KHz, 200mT, 100°C

1KH, 0.25V, 25°C

±25%



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EEL

Part #	EE65A	EE65B	EE70A	EE70B	EE70/66B	EE70C
	EE	EE	EE	EE	EE	EE
(mm)	A	65.40±1.00	65.40±1.00	70.50±1.50	70.45±1.50	70.70±1.50
	B	32.50±0.30	32.50±0.30	35.50±0.50	31.50±0.50	33.30±0.40
	C	19.60±0.40	26.70±0.40	24.50±0.60	30.50±0.60	30.60±0.60
	D	19.60±0.30	19.60±0.30	16.70±0.50	21.30±0.50	21.40±0.50
	E	45.50±0.80	45.50±0.80	48.00min	49.80±1.00	49.80±1.20
	F	22.50±0.30	22.50±0.30	24.60±0.60	22.00±0.60	22.50±0.60

C1($\mu\text{r m}^{-1}$)	0.380	0.279	0.34	0.238	0.234	0.36
Le (mm)	147.2	147.2	159.0	147.6	151.9	161.0
Ae (μm^2)	387.7	528.2	409.0	619.6	650.1	409.0
Ve (mm^3)	57065	77737	73200	91487	98746	65800
G(g)	278	378	380	457	490	388

AL	PC40	6.85 ¹⁾	9.32 ¹⁾	9.32 ¹⁾	11.43 ¹⁾	12.74 ¹⁾	10.86 ²⁾
	PC44	5.70 ¹⁾	7.77 ¹⁾	7.77 ¹⁾	9.60 ¹⁾	10.78 ¹⁾	10.08 ²⁾
	PC95	5.70 ¹⁾	7.77 ¹⁾	7.77 ¹⁾	9.60 ¹⁾	10.78 ¹⁾	10.08 ²⁾
	PC40	5700	7800	6470	9200	8970	5830
	PC44	5800	7900	6760	9300	9830	6110
	PC95	7100	9600	8230	11300	11960	7780

PC40、PC44:100KHz, 200mT, 100℃

PC95 :100KHz, 200mT, 80℃

1) :100KHz, 100mT, 100℃

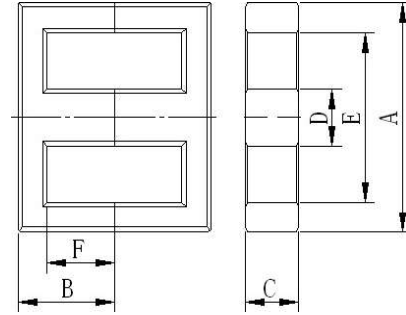
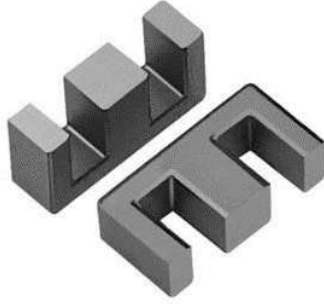
2) :25KHz, 200mT, 100℃

1KH, 0.25V, 25℃

±25%



SparkTech Electronics



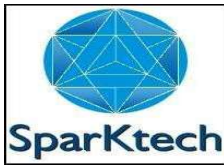
Part #		EE80	EE85A	EE85B	EE100	EE110	EE130
		EE	EE	EE	EE	EE	EE
(mm)	A	80.70±1.50	85.00±1.50	85.00±1.50	100.00±3.00	110.00±3.00	130.00±3.00
	B	38.00±0.50	43.80±0.50	43.80±0.50	60.00±1.00	55.50±0.70	63.00±1.00
	C	20.00±0.60	26.50±0.50	31.50±0.50	28.00±0.60	36.00±1.00	40.00±2.00
	D	20.00±0.50	26.60±0.50	26.60±0.50	28.00±0.50	36.00±1.00	40.00±1.00
	E	59.1min	57.00min	57.00min	72.00min	74.20min	89.00min
	F	28.00±0.50	30.50±0.50	30.50±0.50	46.00±0.50	37.50±0.50	43.00±0.80

Cl (r m ⁻¹)	0.46	0.277	0.233	0.34	0.19	0.35
Le (mm)	184.0	195.5	195.5	270.0	244	284
Ae (n m ²)	392.0	706.8	840.2	784.0	1280	1600
Ve (mm ³)	72300	138155	164222	222656	312000	454000
G (g)	360	688	816	1060	1520	2190

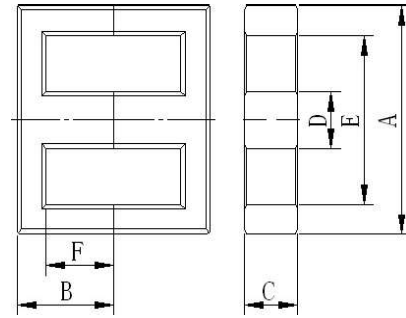
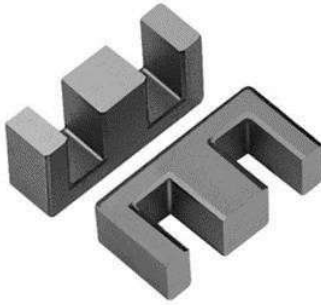
AL	PC40	10.06 ²⁾	17.80 ²⁾	21.00 ²⁾	29.68 ²⁾		
	PC44	9.00 ²⁾	15.84 ²⁾	18.75 ²⁾	26.50 ²⁾		
	PC95	9.00 ²⁾	15.84 ²⁾	18.75 ²⁾	26.50 ²⁾		
	PC40	4780	8300	9800	6470	11050	6000
	PC44	5000	8600	10300	6760	12100	6280
	PC95	6080	10500	12400	8230	14730	8000

PC40、PC44:100KHz, 200mT, 100℃
 PC95 :100KHz, 200mT, 80℃
 1) :100KHz, 100mT, 100℃
 2) :25KHz, 200mT, 100℃

1KH, 0.25V, 25℃
 ±25%



SparkTech Electronics



Part #	EE140	EE160	EE188	EE193	EE210	EE240
	EE	EE	EE	EE	EE	EE
(mm)	A	140.00±3.00	160.00±3.00	185.00±3.50	193.00±3.50	210.00±3.50
	B	53.00±1.00	83.00±1.00	79.00±1.50	79.00±1.50	95.00±1.50
	C	35.00±1.00	20.00±1.50	55.00±2.00	59.00±2.00	40.00±2.00
	D	35.00±1.00	40.00±2.00	55.50±2.50	58.00±2.00	58.00±2.00
	E	100.00min	120.00min	128.00min	132.00min	149.00min
	F	35.00±0.80	64.00±1.00	49.00±1.50	49.00±1.50	65.00±1.50

C1(r m^{-1})	0.21	0.49	0.10	0.10	0.18	0.23
Le (mm)	259.3	398	370	380	440	556.4
Ae (n m^2)	1200	1600	2940	3580	2400	2359
Ve (mm^3)	311212	637000	1087800	1360400	1128000	1312421
G(g)	1550	2500	5700	5800	54000	5900

	PC40					
	PC44					
	PC95					
	AL	PC40	10470	4490	22000	22000
		PC44	10950	4690	23000	23000
		PC95	13330	5710	28000	28000

PC40、PC44:100KHz, 200mT, 100°C
 PC95 :100KHz, 200mT, 80°C
 3) :100KHz, 100mT, 100°C
 4) :25KHz, 200mT, 100°C

1KH, 0. 25V, 25°C
 ±25%