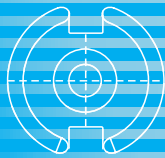


Part number	Dimension(mm)					
	A	B min.	C	D	E	F
EE5.3	5.25 ± 0.1	3.8	1.35 ± 0.1	1.95 ± 0.1	2.0 ± 0.075	2.65 ± 0.075
EE6.3	6.17 ± 0.13	3.6	1.35 ± 0.05	1.96 ± 0.05	1.93 ± 0.075	2.85 ± 0.75
EE8.0	8.3 ± 0.2	6.0	1.85 ± 0.15	3.6 ± 0.2	3.0 ± 0.15	4.1 ± 0.15
EE10	10.3 ± 0.2	7.9	2.45 ± 0.15	4.65 ± 0.15	4.45 ± 0.15	5.7 ± 0.2
EE10E	10.3 ± 0.2	7.9	2.45 ± 0.15	4.65 ± 0.15	4.3 ± 0.2	5.5 ± 0.2
EE10S	10.3 ± 0.2	7.9	2.45 ± 0.15	2.8 ± 0.2	3.95 ± 0.2	5.1 ± 0.2
EE13/06	13.3 ± 0.2	10.0	2.7 ± 0.2	6.05 ± 0.15	4.65 ± 0.15	6.2 ± 0.2
EE13S	13.1 ± 0.3	9.8	2.65 ± 0.15	5.9 ± 0.3	4.75 ± 0.15	6.2 ± 0.15
EE16/05	16.1 ± 0.3	11.8	4.0 ± 0.2	4.8 ± 0.2	5.3 ± 0.15	7.4 ± 0.2
EEL16	16.0 ± 0.3	11.8	4.0 ± 0.2	4.8 ± 0.2	10.35 ± 0.15	12.5 ± 0.2
EE19/05	19.0 ± 0.4	14.3	4.6 ± 0.2	4.8 ± 0.2	5.7 ± 0.2	8.2 ± 0.2
EE19/9.5	19.15 ± 0.5	14.45	4.65 ± 0.2	9.58 ± 0.25	5.6 ± 0.25	7.9 ± 0.25
EEL19	19.0 ± 0.3	14.2	4.85 ± 0.25	4.85 ± 0.25	11.3 ± 0.3	13.6 ± 0.3
EE20/05	20.3 ± 0.4	15.3	4.8 ± 0.2	4.8 ± 0.2	6.2 ± 0.2	8.4 ± 0.2
EE22/5.7	22.0 ± 0.4	15.6	5.75 ± 0.25	5.7 ± 0.3	5.4 ± 0.2	9.2 ± 0.2
EE22A	22.0 ± 0.4	15.6	5.75 ± 0.25	5.75 ± 0.25	5.6 ± 0.2	9.7 ± 0.2
EE22G	22.4 ± 0.5	16.0	5.65 ± 0.25	5.65 ± 0.25	5.9 ± 0.2	9.5 ± 0.2
EE25	25.4 ± 0.5	18.5	6.0 ± 0.3	6.4 ± 0.3	7.0 ± 0.3	10.0 ± 0.3
EE25.4/6.35	25.3 ± 0.4	18.6	6.3 ± 0.15	6.35 ± 0.15	6.65 ± 0.35	9.7 ± 0.30
EE25/11	25.05 ± 0.75	17.5	7.25 ± 0.25	10.75 ± 0.25	8.95 ± 0.25	12.55 ± 0.25
EEL25	25.4 ± 0.4	19.0	6.35 ± 0.3	6.35 ± 0.3	12.7 ± 0.3	15.85 ± 0.3
EE28/11	28.5 ± 0.4	20.4	7.15 ± 0.2	10.8 ± 0.3	6.65 ± 0.25	10.7 ± 0.25
EE30/07	30.0 ± 0.5	19.5	6.95 ± 0.25	7.05 ± 0.25	10.0 ± 0.3	15.0 ± 0.2
EE30/09	30.5 ± 0.5	21.9	9.4 ± 0.25	9.4 ± 0.3	8.6 ± 0.3	13.1 ± 0.2
EE30/11	30.0 ± 0.5	19.5	10.7 ± 0.3	10.7 ± 0.3	8.1 ± 0.2	13.2 ± 0.2
EE30/11N	30.5 ± 0.5	21.0	10.7 ± 0.3	10.7 ± 0.3	8.1 ± 0.2	13.2 ± 0.2
EE34/09	34.4 ± 0.5	25.4	9.2 ± 0.3	9.2 ± 0.3	9.95 ± 0.25	13.9 ± 0.3



EE Cores

Impedance matching transformer in telecom application.

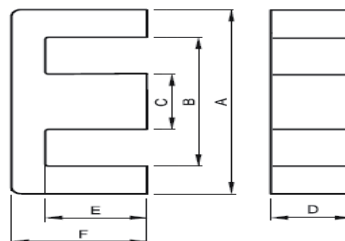
For miniature transformer and SMD coil former.

High perability for common mode chokes and broadband transformer.

For switching mode power supply.

Energy storage chokes.

Part number	C1 (mm ⁻¹)	Le (mm)	Ae (mm ²)	Ve (mm ³)	Weight (g)/set	SM023 AL(nH/N ²) ± 25%
EE5.3	5.08	12.70	2.50	31.75	0.17	285
EE6.3	3.70	12.20	3.30	40.26	0.25	405
EE8.0	2.74	19.20	7.00	134.40	0.75	590
EE10	2.48	27.30	11.00	300.30	1.50	840
EE10E	2.40	26.30	11.00	289.30	1.50	840
EE10S	3.87	25.00	6.50	162.50	0.86	500
EE13/06	1.72	30.80	17.90	551.32	2.80	1100
EE13S	1.83	30.80	16.80	517.44	2.60	1100
EE16/05	1.83	35.70	19.50	696.15	3.50	1200
EEL16	2.92	55.80	19.10	1065.78	5.20	700
EE19/05	1.80	40.20	22.30	896.46	4.60	1300
EE19/9.5	0.86	39.50	45.80	1809.10	8.70	2400
EEL19	2.75	62.10	22.50	1397.25	7.00	800
EE20/05	1.94	42.80	22.00	941.60	4.80	1200
EE22/5.7	1.16	41.90	36.60	1533.54	8.50	1700
EE22A	1.27	44.00	34.60	1522.40	8.70	1750
EE22G	1.27	45.01	35.48	1596.95	8.00	1650
EE25	1.41	50.18	35.71	1791.93	10.70	1650
EE25.4/6.35	1.24	49.00	39.50	1935.50	10.00	2000
EE25/11	0.77	60.10	78.10	4693.81	23.70	2700
EEL25	1.87	73.60	39.40	2899.84	14.50	1250
EE28/11	0.63	52.30	82.60	4319.98	22.00	3400
EE30/07	1.10	65.60	59.70	3916.32	22.00	1950
EE30/09	0.74	61.10	82.90	5065.19	26.00	3300
EE30/11	0.53	57.80	110.00	6358.00	33.00	4200
EE30/11N	0.53	57.50	108.40	6233.00	32.40	4000
EE34/09	0.89	69.40	78.00	5413.20	27.60	2900



Part number	Dimension(mm)					
	A	B min.	C	D	E	F
EE35/10	35.0 ± 0.5	24.5	10.0 ± 0.3	10.0 ± 0.3	12.5 ± 0.25	17.5 ± 0.25
EE36/12	36.0 ± 0.5	24.5	10.0 ± 0.25	11.7 ± 0.3	16.0 ± 0.3	21.5 ± 0.2
EE41/12	41.3 ± 0.5	28.0	12.7 ± 0.25	12.7 ± 0.25	10.4 ± 0.15	16.8 ± 0.2
EE42/15	42.0 ± 0.7	29.5	12.0 ± 0.25	15.0 ± 0.2	15.1 ± 0.3	21.2 ± 0.4
EE42/20	42.0 ± 0.7	29.5	12.0 ± 0.25	20.0 ± 0.2	15.1 ± 0.3	21.2 ± 0.4
EE50/15	50.0 ± 0.7	34.2	14.6 ± 0.4	14.6 ± 0.4	12.75 ± 0.25	21.3 ± 0.30
EE55/21	55.15 ± 1.05	37.5	16.95 ± 0.25	20.7 ± 0.3	18.8 ± 0.3	27.5 ± 0.3
EE55/25	55.15 ± 1.05	37.5	16.95 ± 0.25	24.7 ± 0.3	18.9 ± 0.4	27.5 ± 0.3
EE65/27	65.15 ± 1.35	44.2	19.65 ± 0.35	27.1 ± 0.3	22.55 ± 0.35	32.5 ± 0.3
EE70/32	70.5 ± 1.0	48.0	21.65 ± 0.35	31.6 ± 0.4	22.25 ± 0.35	32.95 ± 0.25
EE80	80.0 ± 1.0	60.0	20.0 ± 0.4	20.4 ± 0.4	28.0 ± 0.35	37.95 ± 0.4
EE85	85.0 ± 1.2	56.0	26.4 ± 0.4	26.0 ± 0.6	30.5 ± 0.5	43.5 ± 0.5
EE100	100.0 ± 2.0	71.5	28.0 ± 0.6	28.0 ± 0.6	46.5 ± 1.2	60.0 ± 1.0
EE110	110.0 ± 2.0	75.0	36.0 ± 0.6	36.0 ± 0.6	37.0 ± 1.2	55.0 ± 1.0

*All specification are subject to change without notice.



EE Cores

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Part number	C1 (mm ⁻¹)	Le (mm)	Ae (mm ²)	Ve (mm ³)	Weight (g)/set	SM023 AL(nH/N ²) ± 25%
EE35/10	0.81	80.70	100.00	8070.00	39.00	2400
EE36/12	0.77	95.70	124.00	11866.80	60.00	3200
EE41/12	0.48	77.50	161.00	12477.50	64.60	4500
EE42/15	0.54	97.00	178.00	17266.00	89.00	4500
EE42/20	0.42	97.00	233.00	22601.00	118.50	5000
EE50/15	0.42	95.90	228.00	21865.20	121.00	5000
EE55/21	0.35	123.00	355.00	43665.00	222.00	6800
EE55/25	0.29	123.00	424.00	52152.00	265.00	8120
EE65/27	0.28	147.00	532.00	78204.00	402.00	8400
EE70/32	0.22	150.00	686.00	102900.00	506.00	10000
EE80	0.45	183.50	399.00	73216.50	368.00	6100
EE85	0.49	196.30	433.00	84997.90	700.00	7500
EE100	0.35	271.00	775.00	210025.00	1028.00	10000
EE110	0.21	274.50	1296.00	355752.00	1796.00	13300

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