



Part number	Dimension(mm)					
	A	B	C	D	E	F
EP7	9.2 ± 0.2	7.4 ± 0.2	3.3 ± 0.1	6.35 ± 0.15	5.2 ± 0.2	7.4 ± 0.1
EP10	11.5 ± 0.3	9.4 ± 0.2	3.3 ± 0.15	7.65 ± 0.2	7.4 ± 0.2	10.3 ± 0.1
EP13	12.5 ± 0.3	10.0 ± 0.3	4.35 ± 0.15	8.8 ± 0.2	9.2 ± 0.3	12.85 ± 0.2
EP17	18.0 ± 0.5	12.0 ± 0.5	5.70 ± 0.2	11.0 ± 0.3	11.5 ± 0.5	16.8 ± 0.5
EP20	24 ± 0.5	16.5 ± 0.4	8.8 ± 0.3	15.0 ± 0.4	14.4 ± 0.4	21.4 ± 0.4

EP Cores

Low magnetic leakage
 For power application
 Excellent properties for broadband transformer
 For transformer featuring high inductance and low height

Part number	C1 (mm ⁻¹)	Le (mm)	Ae (mm ²)	Ve (mm ³)	Weight (g)/set	SM023 AL(nH/N ²) ± 25%
EP7	1.45	15.50	10.70	165.85	1.40	1200
EP10	1.70	19.20	11.30	216.96	2.80	1100
EP13	1.24	24.20	19.50	471.90	5.10	1500
EP17	0.84	28.40	33.90	963.00	12.00	2400
EP20	0.51	40.00	78.00	3120.00	29.50	4000

*All specification are subject to change without notice.