



Part number		Core Dimensions(mm)						
		A	B	C	D	E	F	I
E14	E+E	14.0±0.3	11.0±0.25	2.9±0.15	5.4±0.2	2.05±0.15	3.5±0.1	1.5±0.05
	E+I							
E18	E+E	18.0±0.35	14.0±0.3	4.0±0.2	10.0±0.2	2.05±0.15	4.0±0.1	2.0±0.1
	E+I							
E22	E+E	21.8±0.4	16.8±0.4	4.9±0.2	15.8±0.3	3.25±0.15	5.7±0.1	2.5±0.05
	E+I							
E32	E+E	31.75±0.65	25.4±0.5	6.35±0.15	20.3±0.45	3.23±0.15	6.35±0.15	3.18±0.15
	E+I							
E38	E+E	38.1±0.76	30.85±0.6	7.6±0.2	25.4±0.51	4.52±0.2	8.26±0.13	3.81±0.13
	E+I							
E64	E+E	63.8±1.3	53.6±1.1	10.2±0.2	50.3±1.0	5.1±0.13	10.2±0.13	5.08±0.13
	E+I							

Planar EE and EI Cores

- Low profile
- High AL value
- High core surface to volume ratio
- Excellent thermal performance
- High output currents at low output voltages
- Good EMC characteristics

Part number		C1 (mm ⁻¹)	Le (mm)	Ae (mm ²)	Ve (mm ³)	SM023	SM024
						AL(nH/N ²)±25%	
E14	E+E	1.43	20.70	14.50	300.00	1100	1150
	E+I	1.16	16.70	14.50	240.00	1250	1300
E18	E+E	0.61	24.30	40.00	972.00	1900	1990
	E+I	0.51	20.30	40.00	812.00	2200	2300
E22	E+E	0.41	32.50	78.50	2550.00	4300	4490
	E+I	0.33	26.10	78.50	2040.00	4950	5150
E32	E+E	0.32	41.70	129	5380.00	5700	5950
	E+I	0.28	35.90	129	4560.00	6550	6830
E38	E+E	0.27	52.60	194	10200.00	7940	7250
	E+I	0.23	43.70	194	8460.00	9290	8500
E64	E+E	0.16	79.70	511	40700.00	13300	12720
	E+I	0.14	69.60	511	35500.00	15050	14360

*All specification are subject to change without notice.

