FERRITE CORE | EPC-Core

磁芯品名规则说明（例）：

SMP95 EPC13 - Z 或 A63

材质　磁芯型状　AL值（Z: 无气隙　A63:AL值为63 nH/N²）

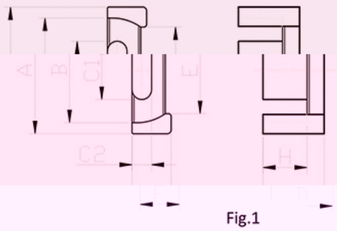

Fig.1

品名		形状		尺寸规格(Unit: mm)								磁芯常数	实效截面面积	最小实效截面面积	实效磁路长度	实效体积	重量	电气特性		IEC 63093-8:2018
NO.	磁芯型状	材质	图示	A	B	C1	C2	D	E	F	H	C1	Ae	Aemin	Le	Ve	Weight	AL值(nH/N²) ※1kHz,0.5mA		
												(mm⁻¹)	(mm²)	(mm²)	(mm)	(mm³)	(g/Pr)	无气隙	带气隙	参考名称
1	EPC10	SMP90	Fig.1	10.2±0.2	7.6±0.2	2.5±0.2	4.0±0.1	6.5±0.2	6.3	4.6±0.15	4.5±0.2	2.450	10.50	9.70	23.10	242.50	1.400	1000±25%	80±4%	1000±25%
2	EPC13	SMP90	Fig.1	13.2±0.3	10.5	3.6±0.15	2.05±0.10	6.6±0.2	6.3	4.6±0.15	4.5±0.2	2.450	13.50	12.50	29.10	392.50	2.000	1060±25%	63±5%	1060±25%
3	EPC13	SMP95	Fig.1	13.2±0.3	10.5	3.6±0.15	2.05±0.10	6.6±0.2	6.3	4.6±0.15	4.5±0.2	2.450	13.50	12.50	29.10	392.50	2.000	1250±25%	80±4%	1250±25%
4	EPC13	SMP47	Fig.1	13.2±0.3	10.5	3.6±0.15	2.05±0.10	6.6±0.2	6.3	4.6±0.15	4.5±0.2	2.450	13.50	12.50	29.10	392.50	2.000	1500±25%	100±4%	1500±25%
5	EPC14	SMP95	Fig.1	14.2±0.3	11.5	3.8±0.15	2.05±0.10	7.0±0.2	6.3	4.6±0.15	4.5±0.2	2.030	15.70	14.80	32.50	510.50	2.500	1400±25%	125±7%	1400±25%
6	EPC14	SMP47	Fig.1	14.2±0.3	11.5	3.8±0.15	2.05±0.10	7.0±0.2	6.3	4.6±0.15	4.5±0.2	2.030	15.70	14.80	32.50	510.50	2.500	2200±25%	200±7%	2200±25%
7	EPC17	SMP95	Fig.1	17.1±0.4	13.8	4.8±0.15	2.55±0.12	9.7±0.2	8.3	6.0±0.15	5.8±0.2	1.680	22.70	19.680	46.10	1050	3.3	1540±25%	80±5%	1540±25%
8	EPC17	SMP47	Fig.1	17.1±0.4	13.8	4.8±0.15	2.55±0.12	9.7±0.2	8.3	6.0±0.15	4.5±0.2	1.680	22.70	19.680	46.10	1050	3.3	1400±25%	125±7%	1400±25%
9	EPC17	SMP90	Fig.1	17.1±0.4	13.8	4.8±0.15	2.55±0.12	9.7±0.2	8.3	6.0±0.15	4.5±0.2	1.680	22.70	19.680	46.10	1050	3.3	2200±25%	200±7%	2200±25%
10	EPC19	SMP95	Fig.1	19.1±0.4	15.8	5.3±0.15	2.55±0.12	9.7±0.2	8.3	6.0±0.15	5.8±0.2	1.350	27.1±0.5	21.6	48.60	1440	3.9	1540±25%	125±5%	1540±25%
11	EPC19	SMP47	Fig.1	19.1±0.4	15.8	5.3±0.15	2.55±0.12	9.7±0.2	8.3	6.0±0.15	5.8±0.2	1.350	27.1±0.5	21.6	48.60	1440	3.9	1400±25%	200±7%	2200±25%
12	EPC19	SMP90	Fig.1	19.1±0.4	15.8	5.3±0.15	2.55±0.12	9.7±0.2	8.3	6.0±0.15	5.8±0.2	1.350	27.1±0.5	21.6	48.60	1440	3.9	2200±25%		
13	EPC23	SMP95	Fig.1	23.1±0.5	20.4	6.4±0.2	3.0±0.15	12.5±0.2	10.3	7.5±0.15	7.1	0.820	40.40	38.75	90.50	3660	6.5	1570±25%	125±5%	1570±25%
14	EPC23	SMP47	Fig.1	23.1±0.5	20.4	6.4±0.2	3.0±0.15	12.5±0.2	10.3	7.5±0.15	7.1	0.820	40.40	38.75	90.50	3660	6.5	1700±25%	200±7%	2300±25%
15	EPC23	SMP90	Fig.1	23.1±0.5	20.4	6.4±0.2	3.0±0.15	12.5±0.2	10.3	7.5±0.15	7.1	0.820	40.40	38.75	90.50	3660	6.5	2300±25%		
16	EPC25	SMP95	Fig.1	25.1±0.5	20.4	6.4±0.2	3.0±0.15	12.5±0.2	10.3	7.5±0.15	7.1	0.820	40.40	38.75	90.50	3660	6.5	1300	33.20	33.50	30.300	46.20	1540
17	EPC25	SMP47	Fig.1	25.1±0.5	20.4	6.4±0.2	3.0±0.15	12.5±0.2	10.3	7.5±0.15	7.1	0.820	40.40	38.75	90.50	3660	6.5	1400	33.20	33.50	30.300	46.20	1540
18	EPC25	SMP90	Fig.1	25.1±0.5	20.4	6.4±0.2	3.0±0.15	12.5±0.2	10.3	7.5±0.15	7.1	0.820	40.40	38.75	90.50	3660	6.5	1540	33.20	33.50	30.300	46.20	1540
19	EPC27	SMP95	Fig.1	27.1±0.5	21.6	13.0±0.3	4.0±0.1	16.0±0.2	18.5	6.5±0.2	8.78±0.15	1.430	48.60	44.400	69.40	3350	9.4	1540	33.20	33.50	30.300	46.20	1540
20	EPC27	SMP47	Fig.1	27.1±0.5	21.6	13.0±0.3	4.0±0.1	16.0±0.2	18.5	6.5±0.2	8.78±0.15	1.430	48.60	44.400	69.40	3350	9.4	1540	33.20	33.50	30.300	46.20	1540
21	EPC27	SMP90	Fig.1	27.1±0.5	21.6	13.0±0.3	4.0±0.1	16.0±0.2	18.5	6.5±0.2	8.78±0.15	1.430	48.60	44.400	69.40	3350	9.4	1540	33.20	33.50	30.300	46.20	1540
22	EPC30	SMP95	Fig.1	30.1±0.5	22.6	15.0±0.3	4.0±0.1	17.5±0.2	20.0	8.0±0.2	13.0±0.3	1.350	55.60	52.100	75.30	4190	23	1570±25%	125±5%	1570±25%
23	EPC30	SMP47	Fig.1	30.1±0.5	22.6	15.0±0.3	4.0±0.1	17.5±0.2	20.0	8.0±0.2	13.0±0.3	1.350	55.60	52.100	75.30	4190	23	1700±25%	200±7%	2300±25%
24	EPC30	SMP90	Fig.1	30.1±0.5	22.6	15.0±0.3	4.0±0.1	17.5±0.2	20.0	8.0±0.2	13.0±0.3	1.350	55.60	52.100	75.30	4190	23	2300±25%		