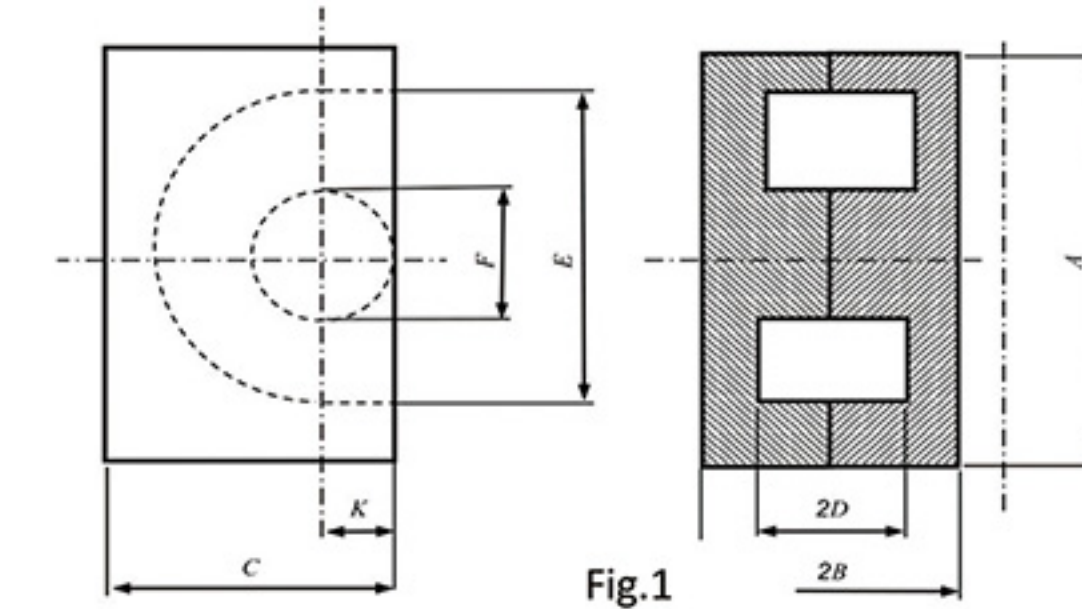


FERRITE CORE | EP-Core

磁芯品名规则说明 (例)

SMP40 EP7 - Z 或 A63

材质 磁芯形状 AL 值 (Z: 无气隙 A63: AL 值为63nH/N²)



NO.	品名		形状 图示	尺寸规格(Unit : mm)							磁芯 常数 C1 (mm ⁻¹)	实效截面 面积 Ae (mm ²)	最小实效截 面面积 Aemin (mm ²)	实效磁路 长度 Le (mm)	实效 体积 Ve (mm ³)	重量 Weight (g/Pr)	电气特性		IEC 63093- 8:2018 参考名称
	磁芯形状	材质		A	C	K	E	F	2B	2D							Al-value(nH/N ²)		
																	※1kHz,0.5mA		
																	无气隙	带气隙	
1	EP5	SMP40	Fig.1	6.0±0.15	3.8±0.1	1.0Max	4.40±0.15	1.7±0.1	5.6±0.1	4.0±0.2	3.255	3.01	2.27	9.81	29.6	0.5	310min		EP5
		SMP47															310min		
		SMP95															360min		
2	EP7	SMP40	Fig.1	9.2±0.2	6.35±0.15	1.8Max	7.4±0.2	3.3±0.1	7.4±0.1	5.2±0.2	1.480	10.70	8.55	15.80	168	1.4	830min	63±3% 100±4%	EP7
		SMP47															830min		
		SMP95															1000min		
3	EP10	SMP40	Fig.1	11.5±0.3	7.65±0.20	1.95Max	9.4±0.2	3.3±0.15	10.2±0.2	7.4±0.2	1.726	11.30	8.55	19.60	222	2.8	800min	63±3% 100±4%	EP10
		SMP47															800min		
		SMP95															1380±25%		
4	EP13	SMP40	Fig.1	12.5±0.3	8.8±0.2	2.5Max	10.0±0.3	4.35±0.15	12.85±0.15	9.2±0.2	1.264	19.50	14.90	24.70	481	5.1	1170min	100±3% 160±3%	EP13
		SMP47															1170min		
		SMP95															1800±25%		
5	EP17	SMP40	Fig.1	18.0±0.4	11.00±0.25	3.45Max	12.0±0.4	5.65±0.20	16.8±0.2	11.3±0.3	0.855	33.90	25.30	29.00	985	12	1840min	100±5% 250±7%	EP17
		SMP47															1840min		
		SMP95															2900±25%		
6	EP20	SMP40	Fig.1	24.0±0.5	14.95±0.35	4.7Max	16.5±0.4	8.75±0.25	21.4±0.2	14.3±0.3	0.518	78.50	60.100	40.70	3190	28	3200min	100±5% 250±7%	EP20
		SMP47															3200min		
		SMP95															5700±25%		
7	EP30	SMP40	Fig.1	31.0±0.5	23.0±0.6	7.85Max	24.0±0.4	14.75±0.25	29.85±0.20	23.4.±0.4	0.353	178.00	128.000	62.90	11200	79	5200min	100±5% 250±7%	EP30
		SMP47															5200min		
		SMP95															9400±25%		