EPC 型磁芯
EPC CORES

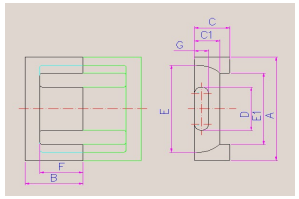

Fig.1

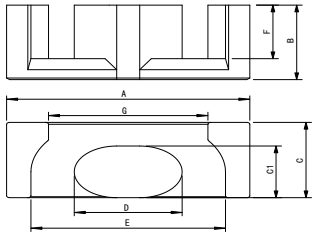

Fig.2

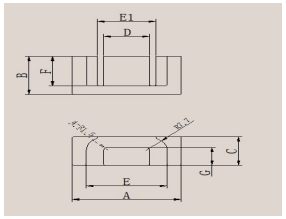

Fig.3

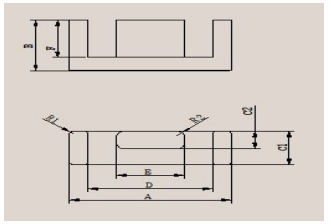

Fig.4

規格 (Type)	尺寸(Unit : mm)										圖形	磁芯參數				單重 (g/prs)	AI-value (nH/N^2)						
	A	B	C	C1	C2	D	E	E1	F	G		C1 (mm^{-1})	Le (mm)	Ae (mm^2)	Ve (mm^3)		GP4	GP44	GP47	GP90	GP95	GP95B	GP96
EPC14	13.5±0.3	6.8±0.2	4.6±0.2			5.5±0.2	11.0min	9.0min	4.75±0.15	2.0±0.2	Fig.1	2.46	30.3	12.42	376.7	2.66	900						
EPC15.6	15.6±0.4	8.1±0.2	4.85±0.25			6.3±0.25	12.0min	10.0min	6.1±0.2	1.93±0.2	Fig.1			11.44		3.7	1200						
EPC1716W	17.9±0.4	8.5±0.2	6.7±0.2			7.65±0.2	14.0 min	10.7min	5.5±0.2	3.6±0.2	Fig.1	1.39	36.93	28.42	1048.7	7	1700	1700	1700	1600	1800	1800	1800
EPC19	19.2±0.4	9.9±0.25	6.0±0.15			8.4±0.25	15.6min	13.3min	7.3±0.25	2.5±0.15	Fig.1	1.97	44.2	22.4	992.4	6.9	1000						
EPC2020	20.4+0.6/-0.4	9.9±0.2	6.0±0.15	4.3±0.2		8.3±0.15	16.7min	13.8min	7.4±0.2	2.4±0.2	Fig.1	1.85	42.63	23	979.8	6.4	1000						
EPC2520	25.3±0.4	9.75±0.15	6.2±0.3			8.5±0.25	22.3±0.4	18.3±0.4	7.25±0.15	2.55±0.25	Fig.1	2.2	50.58	23	1163.4	7	900						
EPC27	27.1±0.5	16.0±0.2	8.0±0.2			13.0±0.3	21.6min	18.5min	12.0±0.3	4.0±0.2	Fig.1	1.34	73.1	28.42	3995	22	1540						
EPC2934	28.8±0.6	17.2±0.3	12.4±0.3			12.1±0.3	23.2min	16.2min	12.9±0.3	7.4±0.3	Fig.1	0.89	74.16	83.03	6457.7	37.54					2600		
EPC39	39.6±0.5	19.7±0.2	15.7±0.25			17.8±0.2	31.0min	25.0min	14.2±0.2	9.7±0.2	Fig.1	0.58	90.88	155.78	14158	79.4	5000						
EPC39H	39.65±0.5	21.95±0.25	15.55±0.25			16.65±0.25	30.4min	26.4min	16.4±0.25	9.75±0.2	Fig.1	0.607	97.45	160.4	15637	88.6	4000						
EPC4043	40.0±0.6	21.6±0.35	16.0±0.3			16.95±0.25	29.8±0.6	21.5±0.55	16.6±0.25	9.85±0.25	Fig.3	0.58	93.69	160.46	15033.5	94.4		4200					
EPC42C	42.0±0.6	22.6±0.2		14.8±0.3	7.8±0.25	32.0min	17.6+0.25/-0.3		16.5±0.2		Fig.4	0.74	101.6	137	13919.2	43.2		3000					
EPC4243	42.0±0.8	21.6±0.3	14.9±0.3			16.7±0.3	33.5min	26.2min	16.2±0.3	7.3±0.3	Fig.1	0.92	102	110	16048	79.6	2800						
EPC46	46.5±0.8	22.6±0.3	19.4±0.3			20.85±0.3	36.2min	29.1min	15.6±0.3	11.9±0.3	Fig.1	0.52	115.2	217.6	26806	133	5500						
EPC47	47.0±0.8	22.8±0.3	23.9±0.4	16.4±0.25		20.85±0.3	37.6±0.6		16.5±0.3	30.8±0.6	Fig.2	0.385	103.7	269.2	27934	170.4	6400	6600	6800	6200	8300	8300	8300