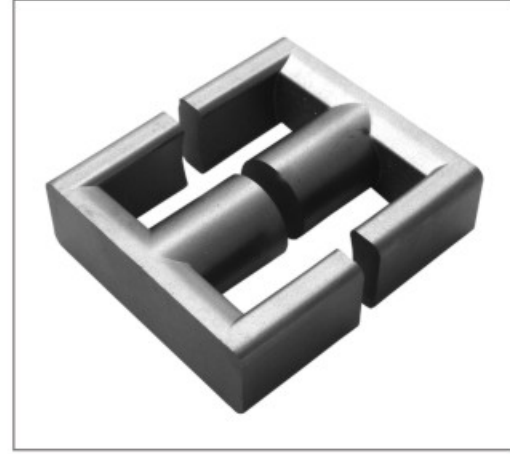


EC CORES

Ordering Code:

PG232A EC7.5A
Material Core Size
材质 规格



型号 TYPE	fig	尺寸Dimensions(mm)					
		A	B	C	D	E (min)	F
EC7.5A	1	7.50±0.20	2.60±0.10	4.00±0.15	2.60±0.10	6.10	1.75±0.10
EC9.5A	1	9.35±0.20	2.50±0.10	4.90±0.10	3.40±0.10	7.40	1.70±0.15
EC11A	1	10.80±0.20	2.45±0.10	5.90±0.10	4.10±0.15	8.60	1.60±0.15
EC12.7A	1	12.70±0.30	3.05±0.10	6.10±0.20	4.10±0.20	10.30±0.30	2.00±0.15
EC12.8	1	12.80±0.30	3.90±0.10	8.70±0.15	5.00±0.15	11.20±0.30	2.70±0.15
EC13A	1	13.10±0.40	3.05±0.15	6.10±0.20	4.10±0.20	10.70±0.30	2.00±0.15
EC14A	1	13.85±0.25	3.35±0.10	9.00±0.20	5.20±0.10	11.35±0.20	2.15±0.10
EC15A	1	14.60±0.20	3.10±0.15	6.60±0.20	4.80±0.15	11.80±0.20	1.80±0.15
EC16A	1	16.10±0.30	4.00±0.15	6.60±0.20	4.80±0.15	13.60±0.20	2.20±0.15
EC18A	1	18.00±0.35	3.60±0.15	6.00±0.20	6.00±0.15	14.40±0.30	1.60±0.15
EC19.8A	1	19.80±0.30	4.00±0.15	6.60±0.20	6.00±0.20	15.80 ^{+0.55} _{-0.35}	1.80±0.15
EC20A/15	1	20.00±0.65	15.00±0.20	7.20±0.25	7.20±0.25	14.70±0.60	11.00±0.20
EC20B	1	20.00±0.35	3.90±0.10	14.00±0.30	8.80±0.15	18.00±0.35	1.70±0.10
EC22A	1	22.60±0.40	5.20±0.15	14.00±0.30	8.80±0.20	19.80	3.00±0.15
EC25A	1	25.00±0.40	9.30±0.20	10.75±0.25	9.35±0.25	18.80	5.80±0.20
EC25.4A	1	25.40±0.50	4.85±0.15	7.50±0.25	7.50±0.25	19.80	1.80±0.15
EC25.4B	1	25.40±0.50	4.90±0.10	19.00±0.30	10.00±0.20	20.2min	3.00±0.10
EC28A/11	1	28.55±0.55	11.00±0.20	11.40±0.25	9.90±0.25	21.20	6.65±0.25
EC28A/14	1	28.55±0.55	14.00±0.20	11.40±0.25	9.90±0.25	21.20	9.65±0.25
EC28A/17	1	28.55±0.55	16.90±0.25	11.40±0.25	9.90±0.25	21.20	12.53±0.25
EC28B	1	28.00±0.40	4.65±0.15	7.50±0.20	7.50±0.15	22.20	1.65±0.15

Shape:

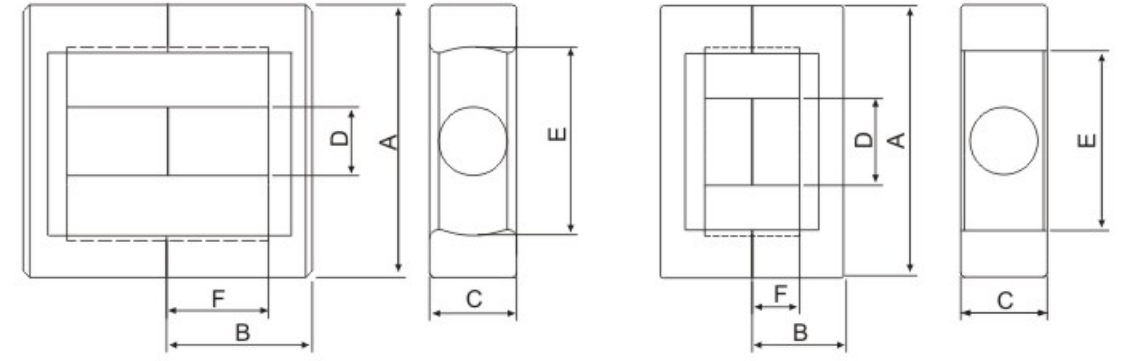


fig1

fig2

型号 TYPE	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	AL(nH/N ²) ± 25%				
						PG232A	PG242	PG232B	PG312	PG182A
EC7.5A	2.13	6.00	13	78	0.42	750		800		
EC9.5A	1.54	8.96	13.80	123.40	0.96	950	950			
EC11A	1.36	11.00	15.00	165	1.00	1200	1700	1600		
EC12.7A	1.38	13.80	19.10	263.58	1.35		1300			
EC12.8	0.94	21.55	20.29	437	2.26	1750	1800			
EC13A	1.31	13.89	18.20	253	1.40	1650		2010		
EC14A	0.86	22.84	19.64	448.60	2.40					
EC15A	1.11	17.70	19.60	346.40	2.30				1900	
EC16A	1.10	20.87	22.80	477	2.60				2650	1700
EC18A	0.87	24.93	21.64	539.50	2.85	2400				
EC19.8A	0.84	28.96	24.30	704.70	3.42				3000	
EC20A/15	1.64	44.50	73.20	3253.76	14.00				2200	
EC20B	0.38	22.27	57.92	1290	13.50					4950
EC22A	0.50	60.90	30.20	1836	10.20	4300	4500			
EC25A	0.61	72.60	44.10	3201.50	16.90	3540	3700			
EC25.4A	0.68	44.00	29.90	1318	6.60	3160	3300		3950	
EC25.4B	0.41	78.00	31.75	2477.10	12.10				5250	
EC28A/11	0.60	86.20	51.36	4431	24	3600	3760			
EC28A/14	0.74	85.70	63.10	5406	28	2900	3050			
EC28A/17	0.88	85.10	74.50	6344	33	2500	2600			
EC28B	0.73	41.90	30.80	1290.70	6.70	3000			4000	

型号 TYPE	fig	尺寸Dimensions(mm)					
		A	B	C	D	E (min)	F
EC29A	1	29.80±0.80	15.80±0.20	9.50±0.30	9.50±0.30	22.00	11.00±0.30
EC30A	1	30.00±0.60	8.00±0.15	20.0±0.30	11.00±0.25	25.50	5.30±0.20
EC30B	2	30.00±0.60	4.85±0.10	9.50±0.30	7.88±0.25	24.15±0.60	2.50±0.15
EC33A	1	33.00±0.60	9.75±0.20	14.00±0.25	12.50±0.25	24.70	5.30±0.20
EC34A	1	34.20±0.70	17.30±0.25	10.80±0.30	10.80±0.30	25.60	12.10±0.30
EC35A/21	1	35.00±0.70	20.70±0.30	11.30±0.30	11.30±0.30	25.60	14.70±0.30
EC35A/21.5	1	35.00±0.70	21.50±0.30	11.30±0.30	11.30±0.30	25.60	15.50±0.30
EC36A	1	36.30±0.80	21.60±0.30	11.30±0.30	11.20±0.30	27.40	15.60±0.30
EC39D	1	39.10±0.90	20.00 ⁺⁰ _{-0.4}	12.80 ⁺⁰ _{-0.6}	12.80 ⁺⁰ _{-0.6}	29.30	14.20 ^{+0.8} ₋₀
EC40A	1	40.00±0.80	22.40±0.30	13.30±0.30	13.30±0.30	28.80	15.40±0.30
EC42A	1	42.00±0.80	21.20±0.20	15.20±0.30	15.20±0.30	30.50	15.20±0.30
EC53A	1	55.20±0.80	24.40±0.30	21.50±0.30	20.00±0.30	38.70	16.20±0.30

注:

- 1、PG232与PG232A材料的产品AL值相同，恕不一一列出。
- 2、AL值测试条件：1KHz、250mV、100Ts、25℃
- 3、以上为本公司标准规格，可根据客户特殊需要进行设计。

Note:

- 1、Not other remark, PG232 equals PG232A in AL value.
- 2、Testing condition for AL: 1KHz、250mV、100Ts、25℃.
- 3、The above is the usually type, we can redesign according to customers request.

型号 TYPE	C1 (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	Weight (g)	AL(nH/N ²) ± 25%				
						PG232A	PG242	PG232B	PG312	PG182A
EC29A	0.93	76	70.40	5350	28	2320	2430			
EC30A	0.40	108.30	43.60	4721.30	27	5400	5600			4320
EC30B	0.66	52.70	34.80	1834	8.80	3300			4240	
EC33A	0.39	123.80	48.60	6025	32	5240	5470			
EC34A	0.82	96.30	79.10	7620	40	2600	2700			2050
EC35A/21	0.83	109	90.20	9835.70	52	2600	2700		3320	
EC35A/21.5	0.84	113.00	95.40	10780	53.20	2500	2550			
EC36A	0.94	101	94.80	9599	50.50	2300			2940	
EC39D	0.75	123.70	92.60	11464	58	2880	2950			
EC40A	0.64	152.10	97.40	14809	78	3400	3500			
EC42A	0.53	180.80	96.40	17425	89.80	4100	4200		5250	
EC53A	0.32	341.90	109.90	37577	170	6750				