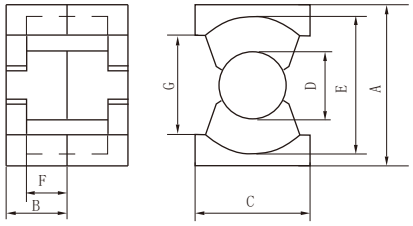
铁氧体磁心
Ferrite Core

PQ型磁心 PQ Cores



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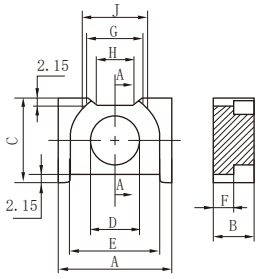

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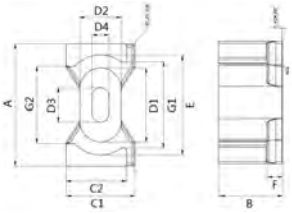

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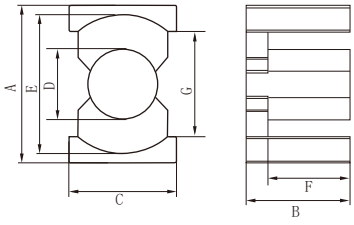

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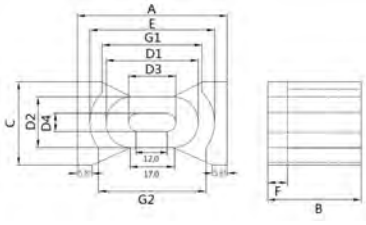
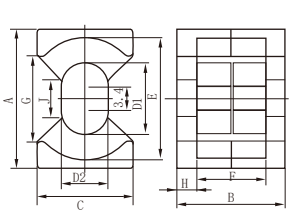


10

品名 Part No.	图号 Fig	尺寸Dimensions(mm) A	B	C	D	E	F	G	H	J
PQ19.9/14.1/14.9	3	19.9 ±0.4	14.9±0.2	14.1±0.3	10.2±0.25（D1) 6.8±0.2（D2)	17.5±0.3	9.0min	12.2±0.2	2.9±0.1	5.4±0.1
PQ20/14/8.1	1	20.5±0.4	8.1±0.2	14.0±0.4	8.8±0.2	18.0±0.4	5.15±0.2	12.0min		
PQ20/14/10.1	1	20.5±0.4	10.1±0.2	14.0±0.4	8.8±0.2	17.7min	7.15±0.2	13.3min		
PQ22//14/11	1	22.0±0.4	11.0±0.2	14.0±0.4	9.0-0.4	19.5±0.4	7.5±0.2	14.0±0.4		
PQ26/19/10	1	26.5±0.45	10.0±0.2	19.0±0.45	12.0±0.2	22.5±0.45	5.9±0.2	15.9min		
PQ26.5/19/12.4	1	26.5±0.45	12.4±0.2	19.0±0.45	12.0±0.2	22.5±0.45	8.05±0.2	15.5min		
PQ26.5/20.3/8.1	2	26.5±0.45	8.1±0.2	20.3±0.4	12.0±0.2	21.2±0.45	3.7±0.2	12.7min	8.8±0.3	13.8±0.5
PQ27/19/10.3	1	27.0±0.45	10.3±0.2	19.0±0.4	12.0±0.2	22.8min	5.85±0.2	17.0min		
PQ27/19/12.75	1	27.0±0.45	12.75±0.2	19.0±0.35	12.0±0.2	22.8min	8.15±0.2	17.0min		
PQ28/19/10	1	27.6±0.45	10.0±0.2	19.0±0.45	12.0±0.2	23.0min	6.05±0.2	16.8min		
PQ30/20.5/15	1	30.0±0.5	15.0±0.2	20.5±0.5	13.3±0.25	25.5±0.5	11.7±0.2	17.8min		
PQ31.4/22/15	3	31.4±0.5	15.0±0.15	22.0±0.5	16.1±0.2（D1) 9.0±0.2（D2)	28.0min	10.5±0.2	19.0min	4.3min	
PQ32/22/10.5	1	32.0±0.5	10.5±0.2	22.0±0.50	13.45±0.25	27.5±0.5	6.1±0.2	20.0min		
PQ32/22/15.28	1	32.0±0.5	15.28±0.2	22.0±0.5	13.45±0.25	27.5±0.5	10.75±0.2	20.0min		
PQ33/21.7/10.45	1	33.0±0.5	10.45±0.2	21.7±0.5	13.4±0.3	28.0min	5.85±0.2	20.7min		
PQ33.8/24/16.75	1	$33.8^{+0.5}_{-0.8}$	16.75±0.2	24.0±0.5	14.3±0.25	28.6±0.50	12.35±0.2	20.3min		
PQ34/29/7.35	5	34.0±0.6	7.35±0.2	29.0±0.6	20.0±0.3	26.8min	3.0±0.2	6.25±0.2	32.0±0.6	5.5 ref
PQ35/26/17.4	1	35.1±0.6	17.4±0.2	26.0±0.50	14.35±0.25	32.0±0.5	12.5±0.2	23.5min		
PQ35B/29/16.75	9	35.2+0.3/-0.4	16.75±0.15	29.0±0.4	18.9±0.25	29.5±0.4	10.25±0.15	21.7+0.3/-0.4	23.8±0.4	
PQ35C/26/10.65	1	35.1±0.6	10.65±0.15	26.0±0.5	14.35±0.25	32.0±0.5	6.6±0.2(底厚4.05)	23.5min		
PQ35D/29/14.5	19	35.0±0.5	14.5±0.15	29.0±0.5	16.0±0.3	29.0±0.5	10.0±0.2	22.0±0.4	16.0±0.3	
PQ36//26/11.1	4	36.0±0.6	11.1±0.2	26.0±0.5(C1) 20.39±0.4(C2)	18.0±0.4	29.5min	6.9±0.2	18.57min		
PQ36.5B/29/15	9	36.5±0.65	15.0±0.2	29.0±0.5	19.0±0.25	30.0±0.5	9.0±0.2	23.0±0.6		
PQ36C/29/22.5	9	36.0±0.65	22.5±0.2	29.0±0.5	19.0±0.25	30.0min	16.5±0.2	23.0±0.6		
PQ36D/26/17.55	1	36.1±0.6	17.55±0.2	26.0±0.5	14.4±0.25	32.0±0.5	12.5±0.2	23.5min		

铁氧体磁心
Ferrite Core

PQ型磁心 PQ Cores



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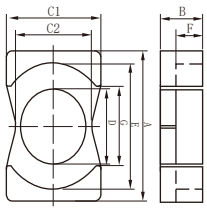

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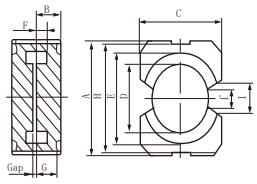

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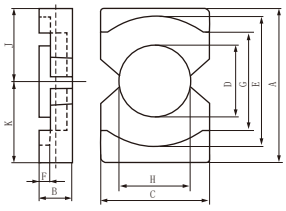

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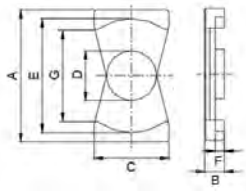

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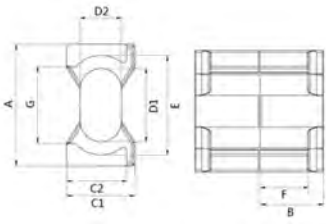

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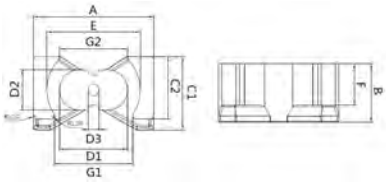

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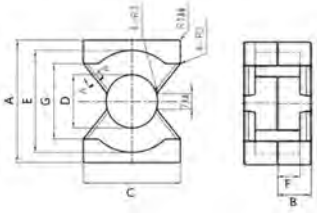

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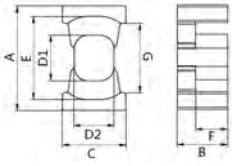

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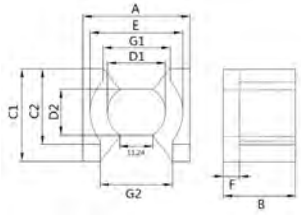
品名 Part No.	图号 Fig	磁心参数 Core parameters C1(mm^{-1})	le(mm)	Ae(mm^2)	Ve(mm^3)	重量 Weight(g/pc)	电感因数 AL LP3/LP3A	LP9/LP10	LP5/LP5W
PQ19.9/14.1/14.9	3	0.393	32.5	82.8	2691	13	4500		
PQ20/14/8.1	1	0.580	37.3	64.3	2398	13	3600	4550	
PQ20/14/10.1	1	0.710	45.3	63.8	2890	15	3000	3900	
PQ22//14/11	1	0.750	51.8	69.1	3579	17	2850	3700	
PQ26/19/10	1	0.362	44.5	123	5474	30	5900	7100	
PQ26.5/19/12.4	1	0.437	53.7	123	6605	36	4900	6000	
PQ26.5/20.3/8.1	2	0.365	47.4	130	6162	35	6000		
PQ27/19/10.3	1	0.388	46.2	119	5498	30	5100	7300	
PQ27/19/12.75	1	0.471	56.0	119	6664	33	4500		
PQ28/19/10	1	0.399	47.5	119	5653	30	5800	6900	
PQ30/20.5/15	1	0.560	72.2	129	9314	45.6		5400	
PQ31.4/22/15	3	0.616	78.0	126.6	9875	48.4		5000	
PQ32/22/10.5	1	0.312	49.0	157	7693	41	6800	8800	
PQ32/22/15.28	1	0.442	68.5	155	10618	55	5000	6000	
PQ33/21.7/10.45	1	0.331	53.9	163	8786	44	6000	8000	
PQ33.8/24/16.75	1	0.419	81.3	194	15772	71	5300	6500	
PQ34/29/7.35	5	0.125	34.7	278	9647	58.5			11000
PQ35/26/17.4	1	0.466	79.7	171	13629	72	4600	6000	
PQ35B/29/16.75	9	0.244	69	283	19527	108		11800	
PQ35C/26/10.65	1	0.343	54.8	160	8768	48		8000	
PQ35D/29/14.5	19	0.337	65	192.8	12532	75		8600	
PQ36//26/11.1	4	0.257	61.0	237	14457	71		13000	
PQ36.5B/29/15	9	0.237	65.4	276.5	18083	100	8700	12200	
PQ36C/29/22.5	9	0.332	94.2	283.4	26696	136	6200	8400	
PQ36D/26/17.55	1	0.458	87.0	190	16530	75		6500	

注：电感因数AL value　　单位Unit:nH/N^2　　测试条件Measuring conditions:10kHz,0.1V,25℃　　公差Tolerance:±25%

铁氧体磁心
Ferrite Core

PQ型磁心 PQ Cores



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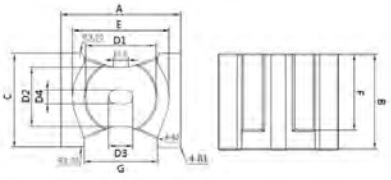

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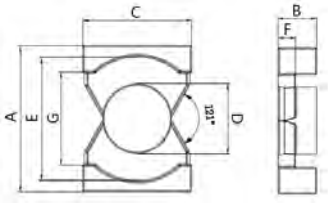

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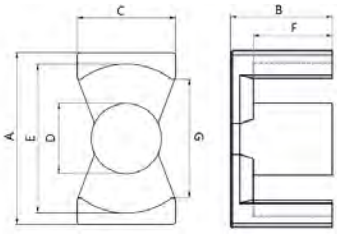
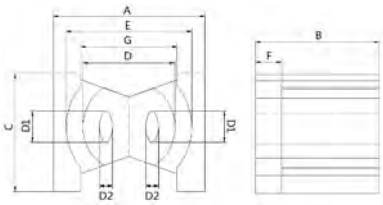


22

品名 Part No.	图号 Fig	尺寸Dimensions(mm) A	B	C	D	E	F	G
PQ38/21.3/6.5	4	38.0±0.65	6.5±0.2	21.3±0.5	14.3±0.25	32.8±0.65	3.5±0.2	26.05min
PO38/26/17.4	1	38.1±0.65	17.4±0.2	26.0±0.5	14.35±0.25	34.5min	12.5±0.2	26.5min
PQ40/28/19.9	1	40.5±0.9	19.9±0.2	28.0±0.6	14.9±0.3	37.0±0.6	14.75±0.2	28.0min
PQ40.8/28/17.1	1	40.8±0.6	17.1±0.2	28.0±0.6	14.9±0.3	37.0±0.6	12.0±0.2	28.0min
PQ41/29/26.8	1	41.0±0.9	26.8±0.2	29.0±0.6	18.0±0.3	36.0±0.6	20.0±0.2	28.0min
PQ42/29/28.2	9	42.0±0.9	28.2±0.15	29.0±0.6	19.0±0.4	37.0±0.6	22.2±0.2	27.0min
PQ44.5/30/21.5	1	44.5±0.6	21.5±0.15	30.0±0.6	18.0±0.3	38.0±0.6	14.75±0.2	29.0min
PQ45/30/22.5	1	45.0±0.6	22.5±0.2	30.0±0.5	17.0±0.3	40.5±0.6	16.5±0.2	30.0±0.6
PQ45B/23/16	11	45.0±0.6	16.0±0.15	23.0±0.4(C1) 19.5Ref(C2)	24.0±0.4(D1) 11.0±0.2(D2)	36.0±0.6	10.0±0.2	29.0±0.6
PQ46B/28/22	14	46.3±0.7	22.0±0.15	28.0±0.5	20.0±0.35(D1) 17.5±0.25(D2)	36.4min	14.0±0.2	30.4min
PQ48/32/18.6	1	48.0±1.0	18.6±0.2	32.0±0.6	22.0±0.4	40.5±0.8	11.82±0.2	30.6±0.6
PQ50/32/25	1	50.0±0.9	25.0±0.2	32.0±0.6	20.0±0.35	44.0±0.7	18.05±0.2	31.5min
PQ55B/45.35/15.3	13	55.25±0.7	15.3±0.15	45.35±0.55	24.0±0.35	46.0±0.7	9.9±0.25	34.0±0.7
PQ57/32.5/30.25	8	57.5±0.7	30.25±0.15	32.5±0.5(C1) 28.5Ref(C2)	34.6±0.4(D1) 19.6±0.35(D2) 16.0Ref(D3) 8.0Ref(D4)	47.0±0.7	7.2±0.25	40.2±0.7(G1) 36.2±0.7(G2)
PQ59/42/17.35	20	59.0±0.8	17.35±0.2	42.0±0.8	24.0±0.5	52.2±0.8	11.1±0.2	42.3min
PQ60B/38.4/30	1	60.0±0.9	30.0±0.2	38.4±0.7	24.9±0.4	52.8±0.9	22.6±0.25	40.0±0.8
PQ60C/33/37.5	10	60.0±0.9	37.5±0.25	33.0±0.7	37.0±0.7(D1) 20.0±0.5(D2) 19.0±0.5(D3) 7.0±0.4(D4)	50.0±0.8	8.0±0.3	40.0±0.7(G1) 43.0±0.7(G2)
PQ65/45/30.5	1	65.0±1.0	30.5±0.2	45.0±1.0	26.0±0.5	55.0min	21.5±0.3	40.6min
PQ65B/40/30	1	65.0±1.0	30.0±0.2	40.0±0.8	26.0±0.4	52.0min	21.0±0.3	39.2min
PQ82/64/65	16	82.0+2.0/-1.5	65.0±0.4	64.0±1.0	48.0±0.8(D1) 40.0±0.8(D2) 16.6±0.4(D3) 9.0±0.3(D4)	66.0min	51.8±0.5	49.2min
PQ84/52.8/16	6	84.0±1.0	16.0±0.2	52.8±1.0	33.8±0.8	70.5min	5.1±0.3	52.7min
PQ107/70/43.5	1	107.0±2.0	43.5±0.75	70.0±1.5	41.0±1.0	93.7min	28.0±0.75	72.5min

铁氧体磁心
Ferrite Core

PQ型磁心 PQ Cores



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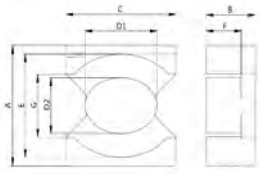

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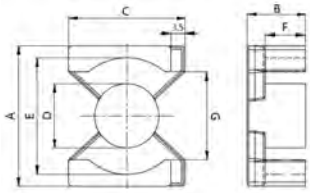

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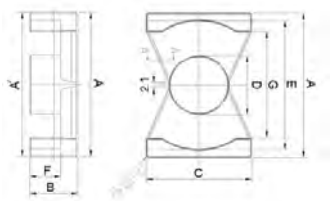

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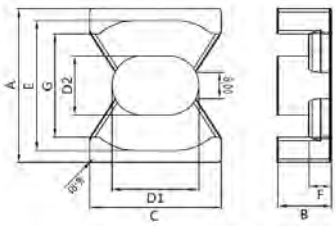

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品名 Part No.	图号 Fig	磁心参数 Core parameters C1(mm^{-1})	le(mm)	Ae(mm^2)	Ve(mm^3)	重量 Weight(g/pc)	电感因数 AL LP3/LP3A	LP9/LP10
PQ38/21.3/6.5	4	0.360	45.7	127	5804	37	5000	
PO38/26/17.4	1	0.484	82.2	170	13974	68.5		5900
PQ40/28/19.9	1	0.492	93	189	17577	105	4350	5500
PQ40.8/28/17.1	1	0.458	91.88	200.77	18447	120		6000
PQ41/29/26.8	1	0.447	115.6	258.5	29883	150	4700	5900
PQ42/29/28.2	9	0.450	122.5	272	33320	173		6500
PQ44.5/30/21.5	1	0.339	96	283	27168	149		9000
PQ45/30/22.5	1	0.422	103	244	25132	135		6800
PQ45B/23/16	11	0.479	114	238	27132	89		9000
PQ46B/28/22	14	0.288	95.4	331.5	31625	168		10000
PQ48/32/18.6	1	0.282	105.0	373	39165	190		9500
PQ50/32/25	1	0.340	113	332	37516	197.5	6250	8000
PQ55B/45.35/15.3	13	0.185	75.4	407	30688	212		15800
PQ57/32.5/30.25	8	0.264	127.2	481.3	61221	294		12000
PQ59/42/17.35	20	0.209	95.8	458	43876	222		14000
PQ60B/38.4/30	1	0.299	138.9	464	64450	334		9300
PQ60C/33/37.5	10	0.312	153	491	75123	394		9500
PQ65/45/30.5	1	0.232	138.5	597	82685	245		13500
PQ65B/40/30	1	0.228	134.7	589.8	79446	426		11000
PQ82/64/65	16	0.177	272	1534	417248	2010		17000
PQ84/52.8/16	6	0.083	99.5	1193	118704	585	20000	
PQ107/70/43.5	1	0.138	204	1482	302328	1560	13500	17500

注：电感因数AL value　　单位Unit:nH/N^2　　测试条件Measuring conditions:10kHz,0.1V,25℃　　公差Tolerance:±25%