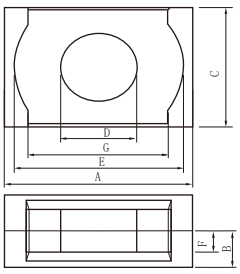
铁氧体磁心
Ferrite Core

EQ PER SQ XQ ATQ 型磁心 EQ PER SQ XQ ATQ Cores



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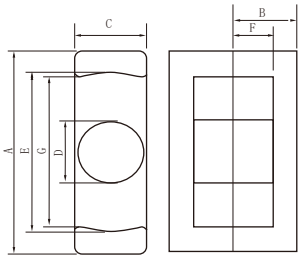

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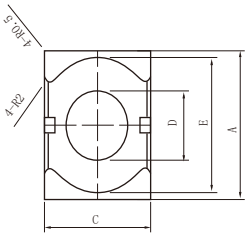

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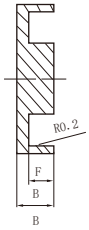

品名 Part No.	图号 Fig	尺寸Dimensions(mm) A	B	C	D	E	F	G	E1	H	L
EQ9/4.9/2.4	1	9.35±0.15	2.45±0.1	4.9±0.1	3.4±0.1	7.5min	1.65±0.15				
EQ11/5.95/2.45	1	$11.0^{+0.2}_{-0.3}$	2.45±0.1	5.95±0.15	4.0±0.1	8.7min	1.55±0.15				
EQ14.5/6.7/3	1	14.5±0.2	2.95±0.1	6.7±0.1	4.7±0.1	11.6min	1.65±0.15				
EQ17.5/25.2/3.5	10	17.5+0.1/-0.3	3.5±0.1	25.2±0.35	18.5±0.25(D1) 5.3±0.15(D2)	14.0±0.3	1.5±0.15	10.6±0.3			
EQ18/6/5	2	18.0±0.3	5.2±0.15	6.0±0.2	6.0±0.15	14.4±0.3	3.2±0.15				
EQ18.9/5.7/6	1	18.9±0.3	5.9±0.15	5.7±0.2	5.7±0.2	14.9±0.3	3.0±0.15				
EQ18/13/3.9	4	18.2±0.35	3.9±0.15	13.0±0.3	6.6±0.15(D) 7.2±0.15(D1)	15.9min(E) 13.6min(E1)	2.5±0.15				
EQ19/7.5/4.6	2	19.5±0.5	4.6±0.15	7.5±0.3	7.5±0.2	13.8min	2.0±0.15				
EQ19.8/6.6/6	1	19.8±0.3	5.8±0.15	6.6±0.2	6.0±0.15	15.6min	3.6±0.15				
EQ20/11.8/4.1	1	20.0±0.35	4.1±0.15	11.8±0.25	7.0±0.15	17.8±0.35	2.3±0.15	14.5min			
EQ20/14/5	1	20.0±0.35	5.0±0.15	14.0±0.3	8.8±0.15	18.0±0.35	2.7±0.15	12.5min			
EQ20/14/6.3	1	20.0±0.35	6.3±0.15	14.0±0.3	8.8±0.2	18.0±0.35	4.1±0.15				
EQ20/10/5	4	20.6±0.4	4.9+0.15	10.0±0.2	6.0±0.2(D) 8.0±0.2(D1)	17.1min(E) 14.2min(E1)	2.9+0.2				
EQ22/14/5	1	22.6±0.4	5.1±0.15	14.0±0.3	8.8±0.2	20.1±0.4	2.9±0.15				
EQ23/12.5/4	2	23.2±0.45	3.6±0.15	12.5±0.3	8.0±0.2	19.8min	1.6±0.15				
EQ25/7.5/4.5	2	25.4±0.4	4.5±0.15	7.5±0.25	7.5±0.25	19.8min	1.5±0.15				
EQ25/18/5.3	1	25.0±0.4	5.35±0.15	18.0±0.3	11.0±0.2	22.0±0.4	3.3±.15				
EQ25/18/9.5	1	25.0±0.5	9.5±0.15	18.0±0.4	11.0±0.25	22.0±0.5	7.0±0.15	14.5min			
EQ25/14.7/5.5	5	25.0±0.35	5.5±0.15	14.7±0.3	9.0±0.2	21.4±0.35	3.5±0.2	17.9±0.4		17.4±0.4	
EQ26.5/20/5.55	16	26.5±0.3	5.55±0.1	20.0±0.3	13.6±0.2(D1) 9.6±0.2(D2)	23.4±0.3	2.2±0.15	16.0±0.25		4.52Ref	4.23Ref
EQ26.5B/19/8.3	1	26.5±0.4	8.3±0.1	19.0±0.4	13.2±0.2	21.5±0.4	5.0±0.15	17.4±0.4			
EQ27/30/6	13	27.0±0.4	6.0+0.1/-0.2	30.0±0.4	15.0±0.2(D1) 9.0±0.2(D2)	24.0±0.4	3.3±0.2		20.0±0.3		
EQ28/7.5/4.5	2	28.0±0.35	4.5±0.15	7.5±0.20	7.5±0.15	22.2min	1.5±0.15				
EQ28/12/6	1	28.0±0.35	6.0±0.15	12.0±0.3	9.0±0.2	23.4±0.35	3.4±0.15				
EQ30/20/4.8	1	30.0±0.4	4.8±0.15	20.0±0.3	11.0±0.2	26.0±0.4	2.1±0.15	19.9±0.4			
EQ30/20/7.1	1	30.0±0.4	7.1±0.15	20.0±0.3	11.0±0.2	26.0±0.4	4.4±0.15				
EQ30/20/8	1	30.0±0.5	8.0±0.15	20.0±0.3	11.0±0.2	26.0±0.5	5.3±0.2	19.5min			
EQ30/23/6	1	30.0±0.3	5.95±0.2	23.0±0.4	14.6±0.25	25.2±0.3	2.5±0.15	20.0±0.4			

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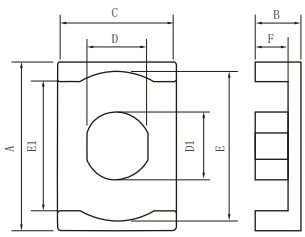
EQ PER SQ XQ ATQ 型磁心　EQ PER SQ XQ ATQ Cores



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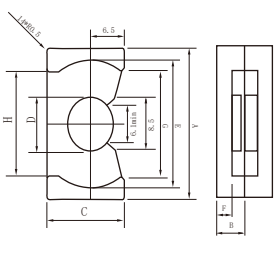

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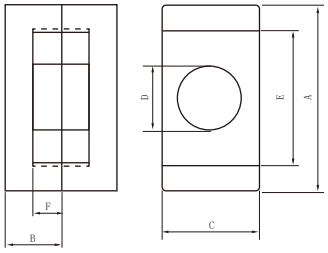

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品名 Part No.	图号 Fig	磁心参数 Core parameters				重量 Weight(g/pc)	电感因数 AL	
		C1(mm^{-1})	le(mm)	Ae(mm^2)	Ve(mm^3)		LP3/LP3A	LP9/LP10
EQ9/4.9/2.4	1	1.647	14.0	8.50	119	0.7	1000	1400
EQ11/5.95/2.45	1	1.235	14.7	11.90	175	1.02	1400	1840
EQ14.5/6.7/3	1	1.080	19.0	17.60	334	2.4	1600	2100
EQ17.5/25.2/3.5	10	0.263	25.0	95.00	2375	11.3		9400
EQ18/6/5	2	0.871	21.7	24.90	540	2.7	1650	2250
EQ18.9/5.7/6	1	1.167	28.7	24.60	706	3.8	1410	2200
EQ18/13/3.9	4	0.836	32.6	39.00	1271	5.8	2104	3300
EQ19/7.5/4.6	2	0.567	23.7	41.80	991	5.0	3000	4600
EQ19.8/6.6/6	1	1.090	31.6	29.00	916	4.5	1500	2400
EQ20/11.8/4.1	1	0.669	27.5	41.10	1130	6.0		3000
EQ20/14/5	1	0.475	28.93	60.90	1762	8.8	4300	5500
EQ20/14/6.3	1	0.557	33.3	59.80	1991	10.2	3200	4500
EQ20/10/5	4	0.795	28.38	35.71	1013	6.5	2700	
EQ22/14/5	1	0.488	29.7	60.90	1809	9.5	3600	5150
EQ23/12.5/4	2	0.530	26.6	50.20	1335	7	3800	4400
EQ25/7.5/4.5	2	0.640	28.5	44.50	1268	8	2700	4000
EQ25/18/5.3	1	0.385	32.6	84.70	2761	16.1	4000	6200
EQ25/18/9.5	1	0.473	46.05	97.26	4479	15.0	3200	5300
EQ25/14.7/5.5	5	0.584	37.7	64.50	2432	13.5		4800
EQ26.5/20/5.55	16	0.270	33.2	123.12	4088	22.0		
EQ26.5B/19/8.3	1	0.331	43.7	132.00	5768	29.0		
EQ27/30/6	13	0.283	41.3	145.70	6017	30.0		9000
EQ28/7.5/4.5	2	0.706	31.0	43.90	1361	8	2100	3380
EQ28/12/6	1	0.580	37.1	64.00	2374	11.8	2800	4400
EQ30/20/4.8	1	0.279	30.8	110.20	3394	16.9		7500
EQ30/20/7.1	1	0.365	40.2	110.10	4426	22.1	5800	7000
EQ30/20/8	1	0.406	43.8	108.00	4730	23.0	4800	
EQ30/23/6	1	0.227	37.3	164.00	6117	32.6		11500

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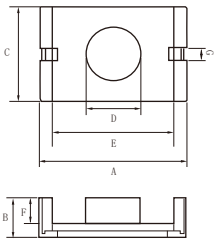

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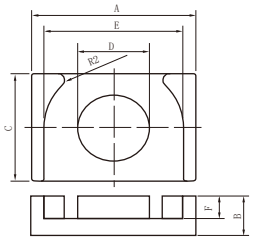

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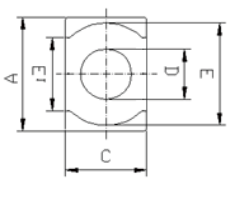

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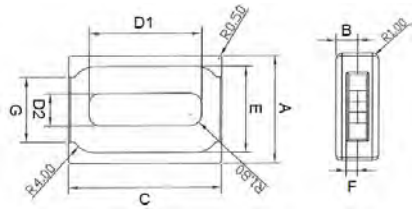

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品名 Part No.	图号 Fig	尺寸Dimensions(mm) A	B	C	D	E	F	G	E1	H	L
EQ31.5/20.2/7.5	1	31.5±0.5	7.5±0.15	20.2±0.3	13.3+0.15/-0.2	27.0min	4.5±0.15	22.0min			
EQ32/23/7.5	2	32.2±0.5	7.5±0.15	23.0±0.4	13.0±0.3	29.0±0.5	4.7±0.15				
EQ32/23/8	1	32.2±0.5	8.0±0.15	23.0±0.5	13.0±0.2	29.0±0.5	5.2±0.15	23.8±0.5			
EQ32B/23/12.35	14	32.0±0.4	12.35±0.15	23.0±0.3	15.0±0.2	27.0+04/-0.3	7.15±0.15	17.7min		15.0±0.3	4.9±0.25
EQ33/24/8.9	9	33.0±0.5	8.9±0.1	24.0±0.3	13.85±0.2	29.0±0.35	6.0±0.15		24.3+0.8/-0.3		
EQ34/24.5/11.1	1	34.0±0.6	11.1±0.2	24.5±0.4	14.7±0.3	28.9min	7.8±0.25	25.0min			
EQ35/7.5/4.6	2	35.0±0.5	4.6±0.15	7.5±0.3	7.5±0.2	29.3min	2.0±0.15				
EQ36.5/27.5/8.75	1	36.5±0.5	8.75±0.15	27.5±0.4	15.5±0.3	33.5±0.4	5.25±0.2	25.0±0.4			
EQ37.5/37.2/10.15	1	37.5±0.5	10.15±0.15	37.2±0.5	19.0±0.25	34.0min	6.65±0.2	23.4min			
EQ38/32/8.75	1	38.0±0.7	8.75±0.15	32.0±0.6	18.0±0.35	34.0±0.6	5.5±0.2	24.0±0.5			
EQ39.5/32.5/10.2	3	39.5±0.5	10.2±0.15	32.5±0.3	19.0±0.25	36.0±0.6	6.65±0.25				
EQ40/32/14.75	15	40.0±0.6	14.75±0.15	32.0±0.3	18.8±0.3	36.0±0.6	10.25±0.2	25.5min			
EQ50/32/12	9	50.0±0.5	12.0±0.15	32.0±0.5	20.0±0.35	41.5±0.5	7.0+0/-0.3		32min		
EQ52/28/14.8	11	52.0±0.6	14.8±0.15	28.0±0.4	18.5±0.3(D1) 16.0±0.3(D2)	44.0±0.5	10.8±0.3	41.6±0.5(G1) 38.9±0.5(G2)			
EQ52B/37/25.25	9	52.0±0.8	25.25±0.2	37.0±0.6	26.0±0.4	43.8±0.7	19.0±0.2	29.0±0.5			
EQ54/25/19.9	12	54.0±0.8	19.9±0.2	25.0±0.4	30.8±0.6(D1) 16.5±0.3(D2)	40.8±0.6	10.9±0.25	32.8±0.6			
EQ54.5/26/19	12	54.5+0.5/-0.8	19.0±0.15	26.0±0.4	31.3±0.5(D1) 16.0±0.3(D2)	42.3±0.8	9.4±0.25	36.0±0.7			

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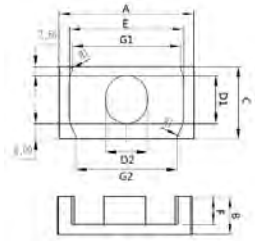

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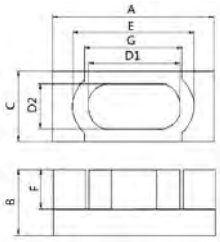

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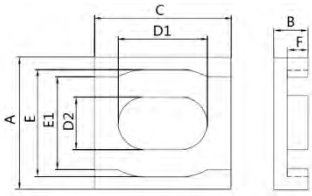

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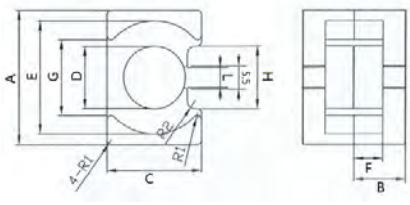

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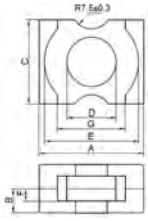

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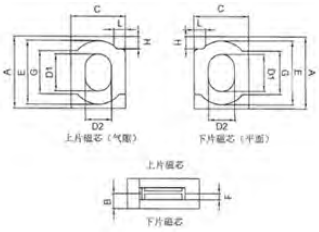

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品名 Part No.	图号 Fig	磁心参数 Core parameters C1(mm^{-1})	le(mm)	Ae(mm^2)	Ve(mm^3)	重量 Weight(g/pc)	电感因数 AL LP3/LP3A	LP9/LP10
EQ31.5/20.2/7.5	1	0.361	45.9	127.00	5829	29.0		8000
EQ32/23/7.5	2	0.314	42.1	134.00	5641	28.2	5000	7800
EQ32/23/8	1	0.322	44.2	137.40	6073	30.0	5500	
EQ32B/23/12.35	14	0.300	45	150.25	6761	38.0		
EQ33/24/8.9	9	0.334	49.5	148.00	7326	41.0		8000
EQ34/24.5/11.1	1	0.390	63.2	161.90	10232	51.0		8200
EQ35/7.5/4.6	2	0.988	39.6	40.10	1588	9.3	1800	2700
EQ36.5/27.5/8.75	1	0.289	55	190.00	10450	52		10000
EQ37.5/37.2/10.15	1	0.222	63.07	283.50	17880	89		13000
EQ38/32/8.75	1	0.238	55.4	233.00	12908	67		12000
EQ39.5/32.5/10.2	3	0.189	52.6	278.00	14623	81	10000	13500
EQ40/32/14.75	15	0.275	77.2	280.80	21678	110		10500
EQ50/32/12	9	0.223	71	318.80	22635	125	10100	
EQ52/28/14.8	11	0.370	89.1	241.00	21473	105		8200
EQ52B/37/25.25	9	0.238	120.3	504.70	60715			
EQ54/25/19.9	12	0.202	91	450.00	40950	205		
EQ54.5/26/19	12	0.163	73.3	450.00	32985	203		

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%

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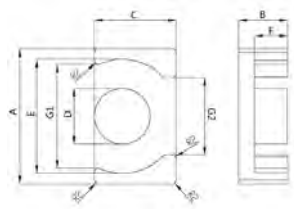
Ferrite Core

EQ PER SQ XQ ATQ 型磁心　EQ PER SQ XQ ATQ Cores



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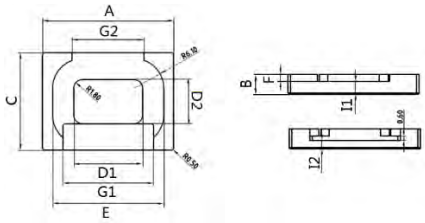

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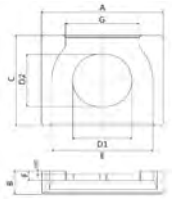

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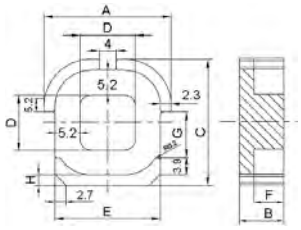
品名 Part No.	图号 Fig	尺寸Dimensions(mm) A	B	C	D	E	F	G
PER14.6/6.6/4	6	14.6±0.2	3.7±0.15	6.6±0.2	4.8±0.15	11.8±0.2	2.0±0.15	
PER25.4/19/7.6	6	25.4±0.5	7.6±0.15	19.0±0.35	$10.0^{+0.2}_{-0.3}$	20.4±0.4	5.1±0.15	
PER25/20/5	6	25.0±0.4	4.9±0.15	20.0±0.35	9.8±0.2	20.9min	3.1±0.15	
PER28/15/5.7	6	27.6±0.5	5.7±0.2	15.0±0.35	11.4±0.15	20.8±0.4	3.2±0.15	
PER30/20/5.1	7	30.2±0.5	5.1±0.15	20.0±0.3	11.3±0.25	25.0±0.5	2.6±0.15	2.5±0.2
PER30/9.5/4.7	6	30.0±0.45	4.65±0.15	9.50±0.2	7.8±0.2	24.0±0.4	1.85±0.15	
PER30/20/7.3	6	30.2±0.5	7.25±0.15	20.0±0.3	11.2±0.25	24.6min	4.55±0.15	
PER47/28/12	6	47.3±0.8	12.0±0.2	28.0±0.5	17.5±0.35	37.0±0.5	7.0±0.2	
PER51/36/17	8	51.0±1.0	16.5±0.2	36.0±0.8	22.0±0.4	42.2min	10.9±0.2	
PER51B/38.1/13	6	51.0±1.0	13.0±0.15	38.1±0.7	20.0±0.35	41.8±0.8	9.0±0.2	
PER60/33/12	8	60.7±1.0	12.0±0.2	33.0±0.8	19.7±0.5	50.5min	6.7±0.2	
PER64/50.8/13	6	64.0±0.85	13.0±0.2	50.8±0.7	25.4±0.4	53.5±0.85	7.75±0.3	
PER96/73/24.6	6	96.0±1.1	24.6±0.2	73.0±1.0	40.0±0.5	78.0±1.15	13.6±0.35	
PER103.9/73/32.2	6	103.9±1.1	32.2±0.2	73.0±1.0	44.0±0.5	82.9±1.15	21.2±0.35	

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
PER14.6/6.6/4	6	1.045	20.9	20.00	418	2.2	1650	2200
PER25.4/19/7.6	6	0.467	40.98	87.67	3593	19.6	2700	4600
PER25/20/5	6	0.443	32.5	73.40	2386	14	3400	5400
PER28/15/5.7	6	0.386	33.63	87.23	2934	15.8		
PER30/20/5.1	7	0.352	35.4	100.50	3558	17.8		6600
PER30/9.5/4.7	6	0.663	34.8	52.50	1827	10	3200	4000
PER30/20/7.3	6	0.425	44.2	104.00	4597	24	4200	5600
PER47/28/12	6	0.251	67	267.00	17889	95.0		12000
PER51/36/17	8	0.248	95	383.00	36385	195	7200	11700
PER51B/38.1/13	6	0.241	76.84	318.61	24482	131		12000
PER60/33/12	8	0.270	89	330.00	29370	147	7000	10700
PER64/50.8/13	6	0.158	83.3	528.60	44032	220.0	9000	15000
PER96/73/24.6	6	0.105	148.5	1416.50	210350	1152.0		
PER103.9/73/32.2	6	0.118	183.5	1556.00	285526	1411.0		

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

EQ PER SQ XQ ATQ 型磁心 EQ PER SQ XQ ATQ Cores



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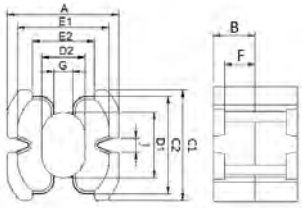

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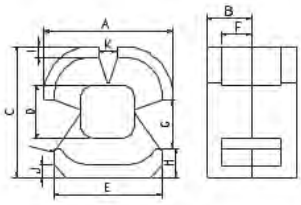

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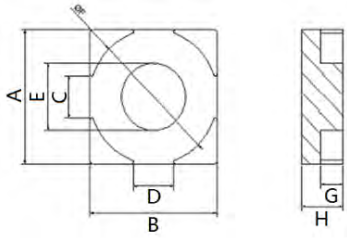

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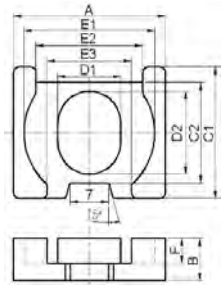
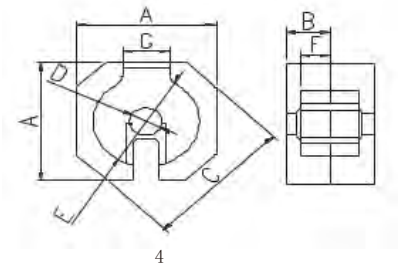


8

品名 Part No.	图号 Fig	尺寸Dimensions(mm) A	B	C	D	E	F	G	H	I	J	K
QD26/27/10	1	26.5±0.4	10.0±0.2	27.0±0.4	11.5±0.3	21.9±0.4	6.6±0.2	9.5±0.3	2.8±0.2			
XO24/23.7/9.7	2	24.2±0.4	9.7±0.2	23.7±0.4(C1) 20.97±0.4(C2)	14.0±0.2(D1) 9.3±0.2(D2)	19.86±0.4(E1) 13.42±0.3(E2)	3.0±0.15	4.0±0.2			3.0±0.2	
XD26/27/10	3	26.5±0.4	10.0±0.2	27.0±0.4	11.5±0.3	21.9±0.4	6.6±0.2	9.5±0.3	6.7	2.3±0.2	2.8±0.2	4
XD30/30/10.5	3	29.8±0.4	10.5±0.2	30.0±0.4	12.2±0.3	24.7±0.4	7.0±0.2	10.9±0.3	6.7	2.5±0.2	2.7±0.2	4
SQ32/36/10.35	4	32.5±0.5	10.35±0.2	36.0±0.75	7.5±0.15	24.6±0.4	6.65±0.2	10.65min				
SQ40//40/13.2	5	40.0±0.65	13.2±0.2	12.5±0.3	12.5±0.3	20.0±0.4	7.25±0.2	40.0±0.5				
SQ25/25.5/7.1	6	25.5±0.3	7.1±0.2	25.5±0.3	12.0±0.2	21.8min	4.6±0.2	14.0±0.4				
SQ30/29.6/10.4	6	29.6±0.6	10.4±0.2	29.6±0.6	13.0±0.3	25.5±0.5	6.7±0.2	15.0min				
SQ32B/32/9	6	32.0±0.6	9.0±0.2	32.0±0.6	14.0±0.3	27.7min	6.1±0.2	16.0min				
SQ35/35/11	6	35.0±0.6	11.05±0.2	35.0±0.6	15.0±0.3	30.0min	6.75±0.2	17.0min				
SQ37B/37/9.5	10	37.0±0.6	9.5±0.15	37.0±0.6	21.0±0.4	33.0±0.6	4.9±0.2	5.0±0.3(G1) 8.0±0.3(G2)	5.1(Ref)			
SQ40/40/13.2	7	40.0±0.65	40.0±0.65	12.5±0.3	12.5±0.3	20.0±0.4	40.0±0.5	$7.2^{+0.25}_{-0.15}$	13.2±0.15			
SQ41/41/13.7	6	41.0±0.6	13.7±0.2	41.0±0.6	19.0±0.3	35.5min	8.6±0.2	21.0min				
ATQ27/22.5/7.2	8	27.0±0.5	7.2±0.2	22.5±0.5(C1) 17.3±0.4(C2)	11.2±0.25(D1) 14.2±0.25(D2)	23.2±0.5(E1) 19.0±0.5(E2) 15.0±0.5(E3)	4.3±0.15					

铁氧体磁心
Ferrite Core

EQ PER SQ XQ ATQ 型磁心　EQ PER SQ XQ ATQ Cores



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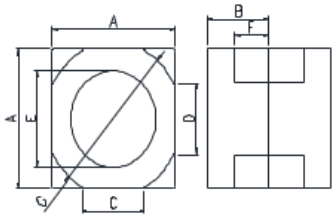

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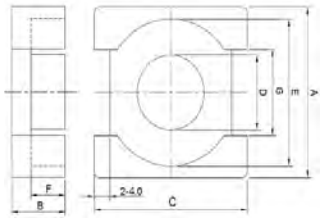

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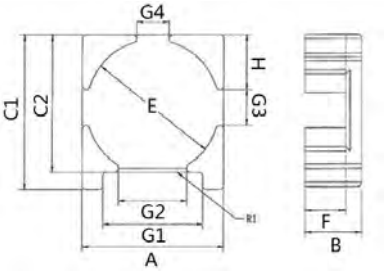

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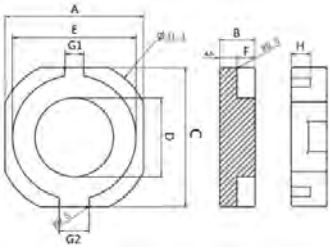

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品名 Part No.	图号 Fig	磁心参数 Core parameters				重量 Weight(g/pc)	电感因数 AL	
		C1(mm^{-1})	le(mm)	Ae(mm^2)	Ve(mm^3)		LP3/LP3A	LP9/LP10
QD26/27/10	1	0.366	52..4	143	7493	36	6200	8200
XO24/23.7/9.7	2	0.419	49.4	118	5829	29	5500	7200
XD26/27/10	3	0.402	53.4	133	7102	34	5700	7700
XD30/30/10.5	3	0.356	55.2	155	8556	42	6500	8500
SQ32/36/10.35	4	0.477	77.3	162	12523	62	4500	
SQ40//40/13.2	5	0.193	72.2	375	27075	145	12000	15200
SQ25/25.5/7.1	6	0.422	47.7	113	5390	30	7000	
SQ30/29.6/10.4	6	0.318	58.8	185	10878	54	7500	
SQ32B/32/9	6	0.392	60.35	153.9	9288	50	7200	
SQ35/35/11	6	0.249	66	265	17490	87	9500	
SQ37B/37/9.5	10	0.434	97.5	224.5	21889	87		19000
SQ40/40/13.2	7	0.193	72.2	375	27075	145	11500	
SQ41/41/13.7	6	0.246	82.5	336	27720	140	11000	14500
ATQ27/22.5/7.2	8	0.327	43	131.5	5655	27	6900	

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%