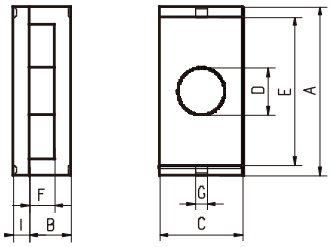
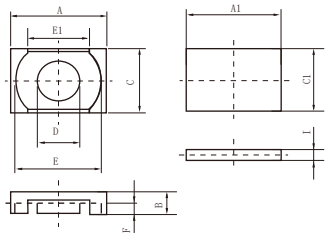
铁氧体磁心
Ferrite Core

EQI PERI型磁心 EQI PERI Cores



1

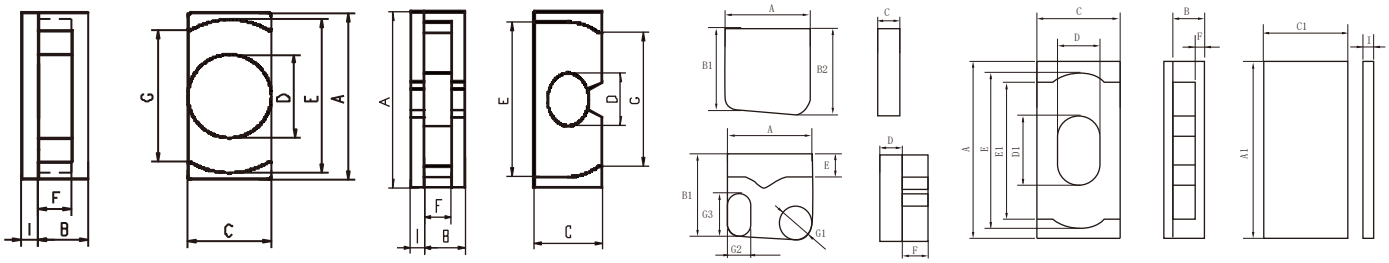


2

品名 Part No.	图号 Fig	尺寸Dimensions(mm) A	B	C	D	E	F	G	E1	I
PERI20/15/8.2	1	20.0±0.35	6.2±0.15	15.0±0.3	8.0±0.2	15.8±0.35	4.2±0.15			2.0±0.1
PERI 25.4/19/10.4	1	25.4±0.5	8.0±0.15	19.0±0.35	10.0±0.3	20.4±0.4	5.6±0.2			2.4±0.1
PERI25/14.8/9.1	8	25.0±0.5	6.2±0.1	14.8±0.3	9.4±0.2	21.7±0.4	3.3±0.2	18.3min		2.9±0.1
PERI25B/14.65/9.1	8	25.0±0.5	6.2±0.1	14.65±0.3	9.4±0.2	21.7+0.4/-0.2	3.3±0.2	18.3min		2.9±0.1
PERI28/12/11	1	28.0±0.3	8.3±0.15	12.0±0.3	9.0±0.2	23.4±0.35	5.5±0.15			2.8±0.15
PERI30.2/20/10.2	1	30.2±0.5	7.45±0.15	20.0±0.3	11.2±0.25	25.0±0.4	4.75±0.15		2.5Ref	2.75±0.15
EQI9.5/4.9/5.05	2	9.5±0.2	4.25±0.15	4.9±0.2	3.4±0.15	7.7min	3.45±0.15			0.8±0.05
EQI9.5B/4.9/7.1	2	9.8±0.25 10.2±0.25(I)	5.7±0.15	4.9±0.2 5.0±0.2(I)	3.5±0.15	8.0±0.15	3.7±0.15		7.0±0.15	1.4±0.15
EQI11.3/2.7/21.35	5	11.3±0.25	10.38±0.15(B1) 10.97±0.25(B2)	2.7±0.10	2.7±0.15	2.9±0.10	3.1±0.15	4.4±0.1(G1) 3.1±0.(G2) 5.43±0.15(G3)		
EQI14/8.9/5.3	4	14.0±0.3	3.8±0.15	8.9±0.2	5.55±0.15	11.7±0.25	2.6±0.15	8.7Ref		1.5±0.1
EQI18//10/6.5	2	18.0±0.35	4.5±0.15	10.0±0.3	6.4±0.15	15.2±0.3	2.6±0.15		13.1min	2.0±0.1
EQI18//6/7.2	3	18.0±0.3	5.2±0.15	6.0±0.2	6.0±0.15	14.4±0.3	3.2±0.15	12.9min		2.0±0.15
EQI18/13/6.7	6	18.2±0.35	5.35±0.15	13.0±0.3	6.6±0.15(D) 7.2±0.15(D1)	15.9min(E) 13.6min(E1)	1.4±0.15			1.4±0.1
EQI19.5/7.5/9.2	2	19.5±0.5	6.6±0.15	7.5±0.25	7.5±0.2	13.8min	4.0±0.15			2.6±0.1
EQI 19.8/6.6/8	2	19.8±0.3	5.8±0.15	6.6±0.2	6.0±0.2	15.8±0.3	3.6±0.15			2.2±0.15
EQI 20/14/8.6	2	20.0±0.35	6.3±0.15	14.0±0.3	8.8±0.2	18.0±0.35	4.1±0.15			2.3±0.15
EQI22/7.5/9	2	22.5±0.3	6.5±0.2	7.5±0.25	6.5±0.25	18.1min	$4.0^{+0.2}_{-0.15}$			2.5±0.1
EQI 22/14/9.2	2	22.6±0.4	7.0±0.15	14.0±0.3	8.8±0.2	20.1±0.35	4.8±0.15			2.2±0.15
EQI23/12.5/7.2	2	23.2±0.45	5.1±0.15	12.5±0.25	8.0±0.2	19.8min	3.1±0.15			2.1±0.10
EQI25/7.5/9.2	2	25.4±0.5	6.6±0.15	7.5±0.25	7.5±0.25	19.8min	4.0±0.15			2.6±0.1

铁氧体磁心
Ferrite Core

EQI PERI型磁心 EQI PERI Cores

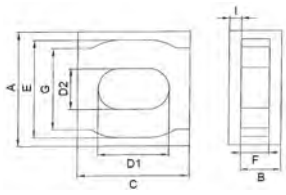


品名 Part No.	图号 Fig	磁心参数 Core parameters C1(mm-1)	le(mm)	Ae(mm2)	Ve(mm3)	重量 Weight(g/pc)	电感因数 AL LP3/LP3A	LP9/LP10	LP5/LP5W
PERI20/15/8.2	1	0.427	24.5	57.38	1406	7.0		6100	
PERI 25.4/19/10.4	1	0.363	31.9	87.7	2798	15.3	5400	6900	
PERI25/14.8/9.1	8	0.380	30	78.8	2364	12.0		3900	
PERI25B/14.65/9.1	8	0.380	30	78.8	2364	12.0		3900	
PERI28/12/11	1	0.524	34.8	66.4	2311	11.5		3500	
PERI30.2/20/10.2	1	0.373	39.6	106	4198	20.0	5200	6700	
EQI9.5/4.9/5.05	2	2.438	21.7	8.9	193	1.0		1000	
EQI9.5B/4.9/7.1	2	1.323	15.81	11.95	189	1.0		1500	
EQI11.3/2.7/21.35	5	0.927	28.5	30.75	876	4.5		2900	
EQI14/8.9/5.3	4	0.626	15.4	24.6	379	2.5	2300	3200	
EQI18//10/6.5	2	0.562	20	35.59	712	4.0			2300
EQI18//6/7.2	3	0.871	21.7	24.9	540	2.9	2000	3000	
EQI18/13/6.7	6	0.810	30.8	38.03	1171	5.8	3000		
EQI19.5/7.5/9.2	2	0.566	23.7	41.84	992	5.0		4800	
EQI 19.8/6.6/8	2	0.843	24.4	28.95	706	3.7	2400	3100	
EQI 20/14/8.6	2	0.420	25.1	59.8	1501	8.3	4300	5980	
EQI22/7.5/9	2	0.438	26.5	60.5	1603	9.3		2700	
EQI 22/14/9.2	2	0.461	28.1	60.9	1711	9.3	3800	5440	
EQI23/12.5/7.2	2	0.530	26.6	50.2	1335	6.7			2500
EQI25/7.5/9.2	2	0.731	29.9	40.9	1223	6.0	1400		

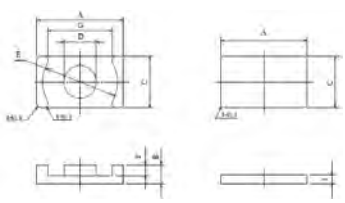
注：电感因数AL value　　单位Unit:nH/N^2　　测试条件Measuring conditions:10kHz,0.1V,25℃　　公差Tolerance:±25%

铁氧体磁心
Ferrite Core

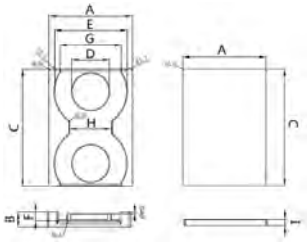
EQI PERI型磁心 EQI PERI Cores



7



8



9

品名 Part No.	图号 Fig	尺寸Dimensions(mm) A	B	C	D	E	F	G	H	E1	I
EQI25/18/5.55	2	25.0±0.4	5.35±0.15	18.0±0.3	11.0±0.2	22.0±0.4	3.25±0.15			14.5min	2.2±0.1
EQI25.5/7.5/8.9	2	25.5±0.5	5.95±0.15	7.5±0.2	$7.5^{+0.15}_{-0.2}$	19.8min	2.95±0.15				2.95±0.1
EQI26/17.5/16	2	26.0±0.4	13.3±0.15	17.5±0.3	12.0±0.3	21.2±0.4	10.6±0.15			16.5±0.3	2.7±0.05
EQI29.8/9.5/9.5	2	29.8±0.6	6.4±0.15	9.5±0.2	$9.5^{+0.2}_{-0.3}$	22.2min	3.2±0.15				3.2±0.1
EQI 30/20/10.7	2	30.0±0.4	8.0±0.15	20.0±0.3	11.0±0.2	26.0±0.4	5.3±0.2			19.45±0.4	2.7±0.1
EQI31/30/13.3	7	31.0±0.5	10.5±0.15	30.0±0.4	19.0±0.3(D1) 11.0±0.2(D2)	26.4±0.5	7.5±0.15	22.0±0.5			2.8±0.1
EQI32/23/10.3	2	32.2±0.5	7.5±0.15	23.0±0.4	13.0±0.3	29.0±0.5	$4.7^{+0.2}_{-0.15}$			23.8±0.5	2.8±0.1
EQI50/70/13	9	50.0±0.7	9.1±0.15	70.0±0.7	22.0±0.3	43.5min	5.15±0.2	37.0±0.7	26.0Ref		3.95+0.07/-0.15

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
EQI25/18/5.55	2	0.307	26.1	84.7	2211	12.7	6500	8150
EQI25.5/7.5/8.9	2	0.647	28.48	44.05	1255	6.5	2700	
EQI26/17.5/16	2	0.403	43.15	107	4617	23.0		6500
EQI29.8/9.5/9.5	2	0.488	31.8	65.2	2073	10.5	3500	
EQI 30/20/10.7	2	0.306	33.2	108.3	3596	18.0	6000	8000
EQI31/30/13.3	7		45.49	180.34	8204	39.5		
EQI32/23/10.3	2	0.244	32.7	134	4382	22.5		10000
EQI50/70/13	9	0.168	64	380	24320	170.0		

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%