

SQ 型 磁芯

TOROIDAL CORES

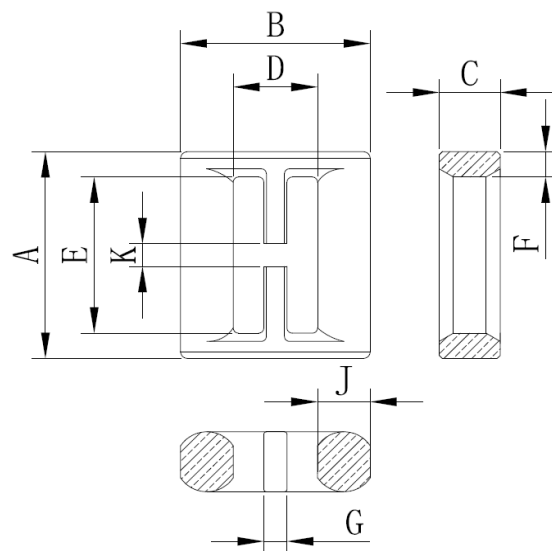
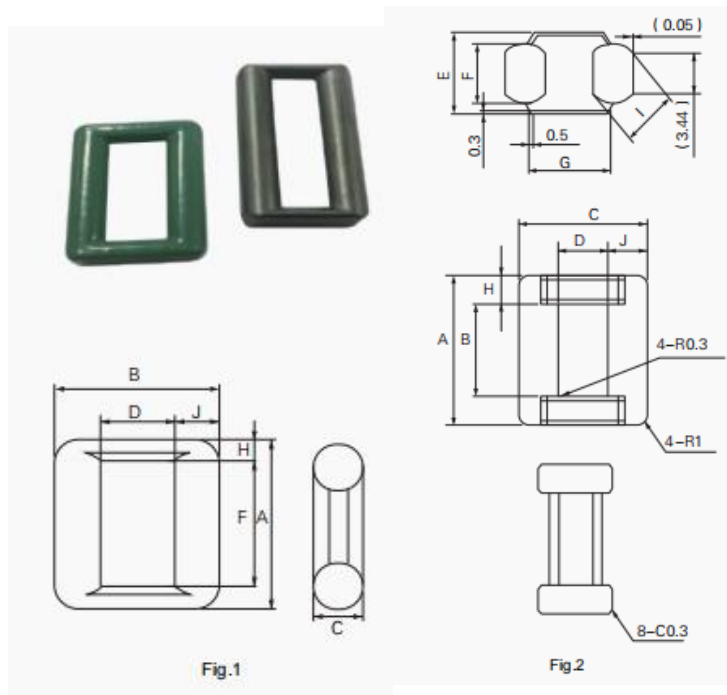


FIG. 3

型号 Type	图例 Fig	尺寸 Dimension(mm)						
		A	B	C	D	F	H	J
SQ1010	1	10.20±0.30	10.20±0.30	3.50±0.20	4.75±0.30	6.55±0.30	1.82±0.20	2.72±0.20
	COATING	10.50±0.40	10.50±0.40	3.70±0.30	4.55±0.40	6.35±0.40	2.02±0.30	2.92±0.30
SQ12.7	1	12.90±0.30	12.40±0.30	4.70±0.20	4.80±0.30	8.90±0.30	2.0±0.20	3.8±0.20
	COATING	13.30±0.40	12.80±0.40	5.00±0.30	4.70±0.40	8.80±0.40	2.3±0.30	4.1±0.30
SQ13	1	13.40±0.30	12.70±0.30	4.90±0.20	4.80±0.30	8.30±0.30	2.60±0.20	3.90±0.20
	COATING	13.70±0.40	13.0±0.40	5.10±0.30	4.60±0.40	8.10±0.40	2.80±0.30	4.20±0.30
SQ14	1	14.40±0.30	14.40±0.30	5.60±0.30	5.50±0.30	10.40±0.30	2.00±0.20	4.50±0.20
	COATING	14.70±0.40	14.50±0.3	5.80±0.3	5.30±0.30	10.20±0.30	2.20±0.30	4.70±0.30
SQ1515	1	15.20±0.40	15.20±0.40	5.10±0.30	5.90±0.40	11.00±0.40	2.10±0.20	4.70±0.30
	COATING	15.60±0.50	15.60±0.50	5.40±0.40	5.20min	10.30min	2.30±0.40	5.00±0.40
SQ1515D	1	15.50±0.40	15.30±0.40	5.65±0.20	5.90±0.30	11.20±0.30	2.15±0.20	4.70±0.30
	COATING	16.0max	15.60±0.40	5.90±0.30	5.60±0.40	11.00±0.40	2.45±0.30	5.00±0.30

SQ1515E	1	15.30±0.30	15.30±0.30	5.80±0.30	6.00±0.30	11.20±0.30	2.10±0.20	4.70±0.30
	COATING	15.60±0.50	15.60±0.50	6.20±0.20	5.60±0.40	10.90±0.50	2.30±0.40	5.00±0.40
SQ1614	1	16.50±0.50	14.00±0.30	5.00±0.20	5.00±0.30	12.50±0.50	2.00±0.20	4.50±0.20
	COATING	17.50max	15.00max	6.00max	4.00min	11.50min	2.70MAX	5.50max
SQ1616	1	16.20±0.30	16.20±0.30	5.00±0.30	7.20±0.30	12.20±0.30	2.00±0.30	4.50±0.30
	COATING	16.60±0.40	16.60±0.40	5.30±0.30	6.90±0.30	11.90±0.30	2.30±0.30	4.80±0.30
SQ1816	1	17.80±0.30	16.20±0.30	5.50±0.30	6.00±0.30	13.00±0.30	2.40±0.20	5.10±0.25
	COATING	18.10±0.40	16.50±0.40	5.80±0.30	5.70±0.40	12.70±0.40	2.70±0.30	5.40±0.30
SQ1916	1	19.00±0.50	16.00±0.50	5.00±0.20	6.00±0.50	14.00±0.50	2.50±0.2	5.00±0.15
	COATING	20.0MAX	17.0MAX	5.80MAX	5.00MIN	13.00MIN	3.20MAX	5.60MAX
SQ1918	1	19.00±0.20	18.30±0.20	5.50±0.20	8.22±0.30	14.00±0.30	2.50±0.20	5.04±0.20
	COATING	19.30±0.40	18.60±0.40	5.70±0.30	7.80±0.40	13.85±0.40	2.80±0.40	5.30±0.40
SQ1918D	1	19.00±0.20	18.30±0.20	5.90±0.30	8.22±0.20	14.00±0.20	2.50±0.20	5.04±0.20
	COATING	19.40±0.40	18.60±0.40	6.10±0.30	7.80±0.40	13.60 MIN	2.80±0.30	5.30±0.30
SQ1918E	1	19.00±0.20	18.30±0.20	6.90±0.30	8.22±0.20	14.00±0.20	2.50±0.20	5.04±0.20
	COATING	19.40±0.40	18.60±0.40	7.10±0.30	7.80±0.40	13.2 min	2.80±0.30	5.30±0.30
SQ2018	1	20.40±0.40	18.30±0.50	5.50±0.20	8.22±0.30	14.00±0.30	3.20±0.2	5.04±0.20
	COATING	21.00MAX	19.30MAX	6.50MAX	7.00MIN	13.00MIN	4.00MAX	6.00MAX
SQ2018L	1	20.00±0.40	18.10±0.40	5.90±0.20	8.20±0.40	15.10±0.40	2.50±0.20	5.00±0.30
	COATING	20.40±0.40	18.40±0.40	6.30±0.30	8.00±0.40	14.80±0.40	2.80±0.30	5.30±0.30
SQ2118	1	21.00±0.40	18.10±0.40	5.90±0.30	8.20±0.30	14.60±0.30	3.20±0.20	5.00±0.20
	COATING	21.40±0.50	18.5±0.50	6.30±0.30	8.00±0.30	14.30±0.30	3.50±0.30	5.30±0.30
SQ2224	1	22.00±0.30	24.00±0.30	8.00±0.30	10.0±0.30	12.00±0.30	5.00±0.20	7.00±0.30
	COATING	22.60±0.50	24.60±0.50	8.60±0.50	9.60±0.50	11.60±0.50	5.50±0.50	7.60±0.50
SQ2224-1	1	22.0±0.30	24.0±0.30	8.0±0.30	10.2±0.30	12.3±0.30	4.85±0.20	6.9±0.30
	COATING	22.60±0.50	24.60±0.50	8.60±0.50	9.80±0.50	11.90±0.50	5.35±0.50	7.50±0.50
SQ2318	1	22.80±0.40	18.10±0.40	5.00±0.30	9.10±0.40	14.80±0.40	4.00±0.2	4.50±0.25
	COATING	24.00MAX	19.20MAX	5.80MAX	8.50MIN	14.20MIN	4.70MAX	5.20MAX
SQ2418	1	24.00±0.30	17.50±0.30	6.00±0.30	6.50±0.30	20.00±0.30	2.00±0.2	5.50±0.3
	COATING	24.30±0.40	17.80±0.40	6.30±0.40	6.20±0.40	19.70±0.40	2.30±0.40	5.85±0.40
SQ2419	1	24.60±0.25	18.60±0.25	6.00±0.25	7.60±0.25	20.00±0.25	2.30±0.20	5.50±0.25
	COATING	24.80±0.40	19.00±0.40	6.10±0.35	7.30±0.40	19.70±0.40	2.60±0.30	5.85±0.35
SQ2518	1	25.00±0.40	18.10±0.40	5.60±0.30	8.22±0.40	18.60±0.40	3.20±0.20	5.05±0.30
	COATING	25.40±0.40	18.50±0.40	5.90±0.30	7.85min	17.8min	3.50±0.30	5.20±0.30
SQ2518-1	1	25.50±0.40	18.50±0.40	5.20±0.30	8.70±0.40	16.70±0.40	4.40±0.20	4.90±0.30
	COATING	25.90±0.50	18.90±0.50	5.50±0.30	8.40±0.40	16.40±0.40	5.20±0.30	4.70±0.30
SQ2521	1	24.70±0.50	21.30±0.50	5.20±0.20	11.50±0.40	15.90±0.40	4.40±0.20	4.90±0.20
	COATING	25.10±0.50	21.70±0.50	5.50±0.40	11.20±0.40	15.60±0.40	4.70±0.30	5.20±0.30
SQ2724	1	27.00±0.40	24.00±0.40	8.00±0.40	10.00±0.30	17.00±0.30	5.00±0.25	7.00±0.30
	COATING	27.30±0.50	24.30±0.50	8.30±0.50	9.80±0.40	16.80±0.40	5.30±0.30	7.30±0.40

SQ2820	1	28.00±0.40	20.00±0.40	6.50±0.20	8.00±0.40	22.00±0.40	3.00±0.20	6.00±0.25
	COATING	28.40±0.50	20.40±0.50	6.80±0.40	7.70±0.50	21.70±0.50	3.30±0.30	6.30±0.30
SQ2821	1	28.40±0.50	20.95±0.50	5.20±0.30	12.35±0.50	19.00±0.50	4.70±0.25	4.30±0.25
	COATING	28.80±0.60	21.35±0.60	5.50±0.40	12.05±0.50	18.70±0.50	5.00±0.35	4.60±0.35
SQ2826	1	28.00±0.40	26.00±0.40	9.50±0.30	10.00±0.40	19.00±0.40	4.50±0.25	8.00±0.25
	COATING	28.40±0.50	26.40±0.50	9.80±0.40	9.70±0.50	18.7±0.5	4.80±0.35	8.30±0.35
SQ3120	1	31.50±0.50	20.90±0.50	6.80±0.30	8.1±0.40	24.70±0.40	3.40±0.20	6.40±0.30
	COATING	31.90±0.60	21.30±0.60	7.20±0.40	7.80±0.50	24.40±0.50	3.70±0.30	6.70±0.40
SQ3129	1	31.00±0.40	28.80±0.40	11.10±0.30	16.80±0.40	10.00±0.40	10.50±0.30	6.00±0.30
	COATING	31.30±0.40	29.10±0.40	11.40±0.40	16.50±0.40	9.70±0.40	10.80±0.40	6.30±0.40
SQ3224	1	32.00±0.40	24.00±0.40	7.50±0.40	9.00±0.50	19.00±0.50	6.50±0.40	7.50±0.40
	COATING	32.40±0.40	24.40±0.40	7.90±0.40	8.70±0.50	18.70±0.50	6.80±0.40	7.80±0.40
SQ3324-1	1	33.00±0.40	23.70±0.40	7.80±0.20	10.00±0.40	23.00±0.40	5.00±0.20	7.00±0.20
	COATING	33.40±0.50	24.10±0.50	8.20±0.30	9.70±0.50	22.70±0.50	5.30±0.40	7.30±0.40
SQ3325	1	32.50±0.20	25.10±0.20	9.10±0.20	9.70±0.20	21.00±0.20	5.80±0.30	7.70±0.20
	COATING	32.80±0.40	25.40±0.40	9.40±0.35	9.40±0.35	20.70±0.30	6.10±0.40	8.00±0.30
SQ3431	1	34.00±0.80	31.00±0.50	11.50±0.30	10.00±0.50	21.00±0.70	6.50±0.30	10.50±0.30
	COATING	34.40±0.80	31.40±0.60	11.70±0.40	9.70±0.50	20.70±0.70	6.80±0.40	10.80±0.40
SQ3634	1	36.50±0.50	34.00±0.50	10.00±0.30	14.00±0.40	22.50±0.50	7.00±0.3	10.00±0.30
	COATING	36.90±0.50	34.40±0.50	10.30±0.40	13.70±0.50	22.20±0.50	7.30±0.40	10.30±0.40
SQ3830	1	38.50±0.40	30.50±0.40	8.50±0.30	13.50±0.40	24.50±0.60	7.00±0.30	8.50±0.30
	COATING	38.90±0.50	30.90±0.50	8.80±0.40	13.20±0.50	24.20±0.70	7.30±0.40	8.80±0.40
SQ4131	1	41.00±0.80	31.00±0.50	11.40±0.30	10.00±0.40	28.00±0.70	6.50±0.30	10.50±0.30
	COATING	41.40±0.80	31.40±0.60	11.70±0.40	9.70±0.50	27.70±0.70	6.80±0.40	10.80±0.40
SQ4319	1	43.00±0.80	19.20±0.40	6.80±0.25	7.00±0.40	33.00±0.60	5.00±0.30	6.10±0.25
	COATING	43.40±1.00	19.60±0.60	7.20±0.45	6.60±0.60	32.60±0.80	5.30±0.40	6.40±0.35
SQ13.4	1	A	B	C	D	E	F	G
		13.40±0.30	8.40±0.30	12.90±0.30	4.90±0.30	7.33±0.30	5.20±0.20	8.30±0.30
		H	I	J				
		2.50±0.30	5.50MAX	4.00±0.30				
	COATING	A	B	C	D	E	F	G
		13.70±0.40	8.20±0.40	13.20±0.40	4.70±0.40	7.63±0.30	5.50±0.30	8.60±0.40
		H	I	J				
		2.80±0.30	5.80MAX	4.30±0.30				
SQ1918T	3	A	B	C	D	E	F	G
		19.00±0.20	18.30±0.20	5.30±0.20	8.22±0.20	14.00±0.20	2.50±0.20	1.60±0.20
		J	K					
		5.04±0.20	10.70±0.30					
	COATING	A	B	C	D	E	F	G
		19.30±0.40	18.60±0.40	5.8MAX	7.80±0.40	13.85±0.40	2.80±0.40	1.80±0.30

		J	K					
		5.30±0.40	10.40±0.40					
SQ3547	1	A	B	C	D	F	H	J
		47.00±0.70	35.00±0.50	13.00±0.30	11.00±0.50	29.00±0.50	9.00±0.30	12.00±0.30
		E						
	COATING	A	B	C	D	F	H	J
		47.60±0.80	35.60±0.60	13.60±0.40	10.50±0.50	28.50±0.70	9.30±0.40	12.30±0.40
		E						
		14.5 MAX						
SQ2416T	3	A	B	C	D	E	F	G
		24.10±0.40	16.05±0.40	4.40±0.30	7.25±0.40	15.70±0.40	4.20±0.30	2.15±0.30
		J	K					
		4.40±0.30	3.30±0.20					
	COATING	A	B	C	D	E	F	G
		24.50±0.50	16.45±0.50	4.80±0.40	6.95±0.50	15.40±0.50	4.50±0.30	2.30±0.30
		J	K					
		4.80±0.40	3.10±0.30					

磁环高度可根据客户要求调整

The height can be adjusted as customers’ requirement

型号 Type	有效参数 Effective parameter				AL 值 AL(nH/N2)				重量 (g)
	C1 (mm-1)	Le (mm)	Ae (mm2)	Ve (mm3)	GH5	GH7	GH10	GH12	
SQ1010	2.76	28.85	10.41	300.59	-	-	-	4000	1.2
SQ12.7	2.68	33.8	12.58	425	-	-	4500	5500	2.7
SQ13	2.26	35.18	15.52	546	-	-	5000	6000	2.9
SQ14	2.3	37.13	15.61	578	-	-	4800	5800	3.5
SQ1515	2.64	39.36	14.87	586	-	-	3000	3500	3.7
SQ1515D	2.81	52.88	18.75	991.5	-	-	5400	6500	4.2

SQ1515E	2.32	40.03	17.23	690.19			5500	6600	4.5
SQ1614	2.74	39.91	14.57	581	-	-	4200	5000	3.6
SQ1616	3.15	43.05	13.65	587			3900	-	3.9
SQ1816	2.40	44.70	18.50	830	-	-	5600	-	5.0
SQ1916	2.46	47.28	19.20	908	-	-	4600	5600	5.1
SQ1918	2.77	53.83	17.34	933	-	-	4500	5400	5.3
SQ1918D	2.58	51.08	19.73	1008	-	-	4600	5500	5.9
SQ1918E	2.21	51.08	23.08	1179	-	-	4900	-	7.0
SQ2018	2.51	55.15	21.92	1209	-	-	3700	4500	6.2
SQ2018L	2.70	52.26	19.53	1020	-	-	4500	5500	6.2
SQ2118	2.40	56.80	20.12	1153	-	-	4800	5800	6.8
SQ2224	1.32	61.61	46.63	2873	-	-	-	9000	14.8
SQ2224-1	1.36	62.07	45.5	2824.3	4200	-	-	-	14.5
SQ2318	2.63	58.59	22.34	1309	-	-	4600	5000	5.9
SQ2418	2.81	52.88	18.75	992	-	-	4250	4500	7.6
SQ2419	2.88	56.85	19.69	1119	-	-	4000	5000	7.3
SQ2518	3.10	64.47	20.82	1391	-	-	4200	5200	7.5
SQ2518-1	2.67	65.27	24.39	1592.32	-	-	5100	-	7.2
SQ2521	2.86	69.25	24.24	1678	-	-	4800	5300	7.5
SQ2724	1.65	78.11	47.41	3703.2	-	-	8000	9600	16.6
SQ2820	2.43	67.57	27.78	1878	-	-	3700	4500	10.9
SQ2821	3.31	76.70	23.10	1775	-	-	4200	-	8.4
SQ2826	1.19	73.08	61.0	4458.3	-	-	11500	-	22.0
SQ3120	2.29	75.15	32.70	2548.02			4000	-	12.6
SQ3129	0.84	75.41	89.64	6761	-	-	12000	14400	33.6
SQ3224	1.81	84.26	46.55	3922.3	-	-	-	7000	19.2
SQ3324-1	1.54	83.24	54.01	4496	-	4800	7500	9000	18.8
SQ3325	1.31	81.30	61.80	5025.3	-	7000	-	-	24.0
SQ3431	0.88	85.31	96.01	8191	7400	-	-	-	40.0
SQ3634	1.16	97.42	83.69	8154	-	-	10000	12000	40.4
SQ3830	1.500	99.66	66.37	6615	-	-	11000	13000	31.3
SQ4131	1.10	98.78	89.78	8869	-	-	10000	12000	49.2
SQ4319	2.46	96.88	39.30	3808	-	-	3500	4500	17.5
SQ13.4	2.07	35.40	17.09	605	-	-	7800	9600	3.6
SQ1918T	2.77	53.83	17.34	933	-	-	4000	-	5.6
SQ3547	0.80	111.51	139.12	15513.9	-	-	15600	-	74
SQ2416T	3.12	59.38	19.3	1130.17	-	2900	-	-	6.2