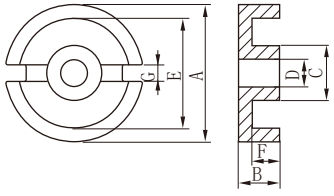
铁氧体磁心
Ferrite Core

罐型磁心 P/PT/DS Cores



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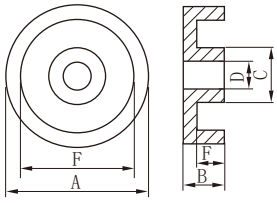

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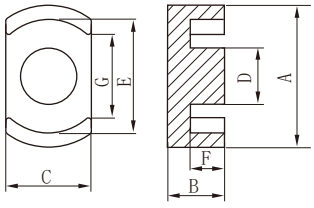

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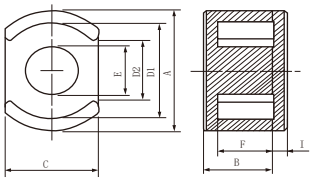

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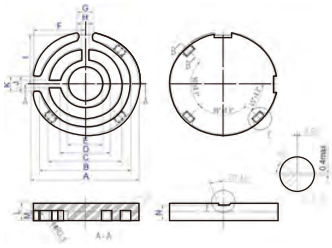

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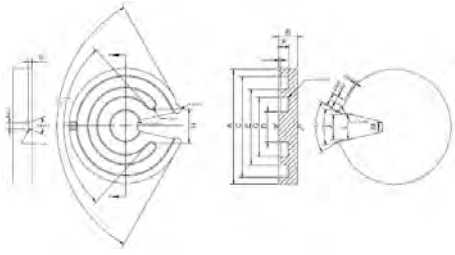

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品名 Part No.	图号 Fig	尺寸Dimensions(mm) A	B	C	D	E	F	G	H	J	K	L	M	I
P9/5	1	9.15±0.2	2.65±0.15	3.8±0.1	2.05±0.05	7.65±0.15	1.88±0.15	2.0±0.2						
P10/16	5	10.0±0.3	7.9±0.2	$5.5^{+0.2}_{-0.1}$	3.0±0.10	6.5+0.5	3.5±0.2	0.7±0.2						
P14/9	1	14.05±0.25	4.7±0.15	6.0±0.2	3.0±0.1	11.6+0.6	2.9±0.15	3.3±0.6						
PT14/8	1	14.05±0.25	4.15±0.15	5.9±0.2	3.1±0.1	11.8±0.2	2.9±0.15	9.4±0.2						
P18/9.8	1	18.0±0.4	4.9±0.15	7.45±0.2	3.05±0.1	15.15±0.25	3.7±0.15	3.8±0.6						
P18/11H	10	18.4+0/-0.8	5.3±0.1	11.8+0/-0.5	7.6+0/-0.3	14.9+0.6/-0	3.65+0.3/-0	5.9+0.5/-0	3.9+0.5/-0					
P22/13	1	21.6±0.4	6.7±0.15	9.25±0.2	4.45±0.15	18.2±0.3	4.7±0.15	3.8±0.6						
P22/13A	1	21.6±0.4	6.7±0.15	$9.0^{+0.25}_{-0.2}$	4.45±0.15	18.2±0.3	4.7±0.15	3.8±0.6						
PT23/11	2+4	22.9±0.45	5.5±0.15	9.7±0.2	5.1±0.1	18.2±0.3	3.75±0.15	15.2±0.25						
P26/16	1	25.5±0.5	8.0±0.15	11.3±0.2	5.5±0.15	21.6±0.4	5.6±0.2	3.8±0.6						
P30/19	1	30.0±0.5	9.45±0.15	13.3±0.2	5.5±0.15	25.4±0.4	6.65±0.2	4.3±0.6						
P36/22	1	35.6±0.6	10.85±0.2	15.9±0.3	5.5±0.25	30.4±0.5	7.45±0.2	4.3min						
P47	9	47.2±0.8	10.5±0.1	41.15±0.7	16.2±0.45	32.64±0.6	6.5±0.2	25.64±0.5	13.8±0.5	11.6min	1.8±0.4			
P48/30	1	47.3±0.7	14.8±0.3	20.0max	5.35±0.25	40.0min	10.15±0.35	7.75Ref						
P54.6	6	54.6±0.9	12.0±0.2	8.6±0.3	19.0±0.5	2.0±0.2	$5.0^{+0.5}_{-0.3}$	49.0±0.95		12.0±0.25				
P56	8	56±1.0	47.2±0.9	38.0±0.6	26.0±0.6	18.0±0.45	26.5±0.5	8.0±0.2	4.0±0.2	4.0±0.2	8.0±0.2	9.5±0.15	5.0±0.2	26.5±0.5
DS30/19	3	30.0±0.5	9.4±0.2	20.3±0.35	13.3±0.25	25.4±0.4	6.6±0.2	17.8min						
DS33/19	3	33.2±0.5	9.4±0.2	23.7±0.3	13.5±0.2	26.6±0.4	6.5±0.2	17.8min						
DS40/26	3	39.8±0.5	13.5±0.2	28.3±0.4	16.0±0.4	33.2±0.5	9.9±0.2	20.0min						
DSI30/10.6	7	30.0±0.5	8.2±0.2	20.3±0.25	25.4±0.4(D1) 18.0min(D2)	13.3±0.2	5.7±0.2							2.5±0.05
DSI33/10	7	33.2±0.5	7.5±0.2	23.7±0.3	26.6±0.4(D1) 18.3min(D2)	13.5±0.2	4.8±0.2							2.7±0.1

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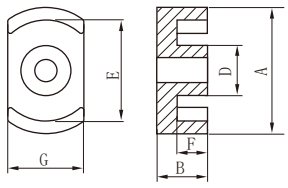

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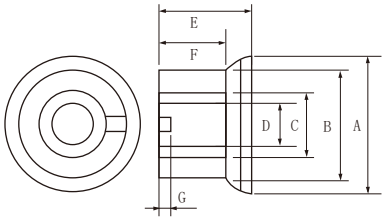

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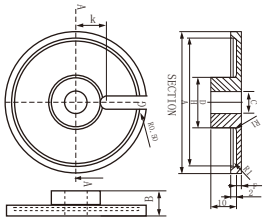

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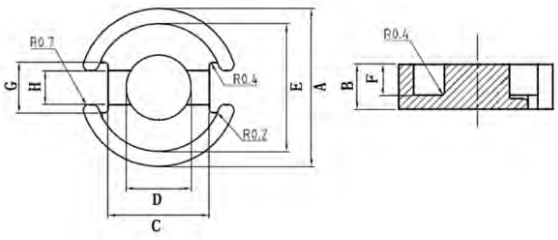

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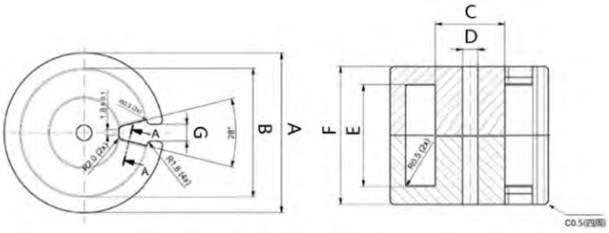

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品名 Part No.	图号 Fig	磁心参数 Core parameters C1(mm^{-1})	le(mm)	Ae(mm^2)	Ve(mm^3)	重量 Weight(g/pc)	电感因数 AL LP3/LP3A	LP9/LP10	LP5
P9/5	1	1.238	12.5	10.1	126	0.8	1100		
P10/16	5	0.850	19.2	22.6	434	1.6			
P14/9	1	0.757	21.8	28.8	628	4	2100	3100	
PT14/8	1	0.906	21.1	23.3	492	2.8	2000		
P18/9.8	1	0.622	24.8	39.9	990	5.1	2800		
P18/11H	10	0.596	25.8	43.3	1117	6.8		4200	
P22/13	1	0.497	31.5	63.4	1997	13.4	3500		
P22/13A	1	0.525	31.5	60.0	1890	12.5	3500		
PT23/11	2+4	0.469	28.6	61.0	1745	11.0	3700		
P26/16	1	0.400	37.6	93.9	3531	21.2	4800		
P30/19	1	0.330	45.2	137.0	6192	37.3	6000		
P36/22	1	0.263	53.2	202	10746	59.4	7800		
P47	9	0.439	127	289	36703	114			
P48/30	1	0.221	73.3	332	24336	129	9200		
P54.6	6	0.274	61.7	225.4	13907	78		9000	
P56	8	0.096	63	657	41391	205			13000
DS30/19	3	0.426	49.9	117	5838	30	5500	6100	
DS33/19	3	0.350	51.4	147.0	7556	38	6500		
DS40/26	3	0.348	71.3	205.0	14617	76.5	5800		
DSI30/10.6	7	0.292	33.85	116.09	3930	24		6000	
DSI33/10	7	0.266	37.3	140	5222	25		10800	

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%