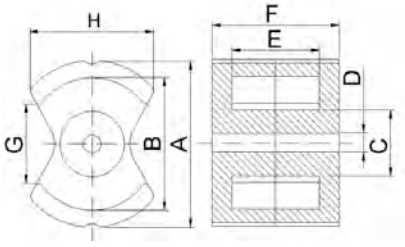
铁氧体磁心
Ferrite Core

PM LM型磁心 PM LM Cores



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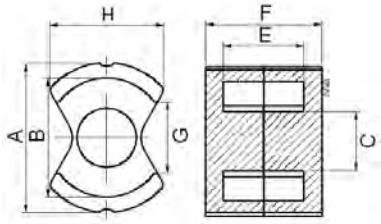

2

品名 Part No.	图号 Fig	尺寸Dimensions(mm) A	B	C	D	E	F	G	H
PM50/36.7/39	1	49.15±0.85	39.65±0.65	19.7±0.3	5.5±0.1	26.8±0.4	38.8±0.5	23.4min	36.7±0.6
PM62/46.8/32H	2	62.0-2.0	48.4min	25.0±0.7		17.0±0.5	32.0±0.5	29.0min	46.8±0.8
PM62/46.8/45	1	62.0-2.0	48.8min	25.0±0.7	5.3±0.3	30.4±0.6	45.0±0.6	29.5min	46.8±0.8
PM62/46.8/49	1	62.0-2.0	48.8min	25.0±0.7	5.4±0.3	33.8±0.6	48.8±0.6	29.0min	46.8±0.8
PM74/55.5/38.5	1	74.0-3.0	57.0min	29.0±1.0	5.4±0.3	20.5±0.8	38.5±0.6	34.0min	55.5±1.0
PM74/55.5/59	1	74.0-3.0	57.0min	29.0±1.0	5.4±0.3	41.0±0.8	59±0.6	34.0min	55.5±1.0
PM87/67.5/70H	2	$87.0^{+2.0}_{-3.0}$	67.1+2.1	31.7-1.0		48.0+0.8	69.7±0.6	39.4min	67.5±1.2
PM87/67.5/70	1	$87.0^{+2.0}_{-3.0}$	66.5min	31.7-1.5	8.5±0.4	48.0+1.0	70.0±0.6	39.4min	67.5±1.2
PM114/90.9/93	1	114.0-5.0	88.0+3.7	42.0±1.5	5.4±0.4	63.8±0.8	92.5±0.5	52.0min	90.9±1.5
LM6/14.18/6.1	3	17.6±0.45	6.1±0.2	14.18Ref	7.0±0.2	13.4±0.3	4.0±0.2	13.28±0.3	
LM6B/14.37/6.1	3	18.6±0.4	6.1±0.2	14.37Ref	7.0±0.2	14.4±0.3	4.15±0.2	12.9±0.3	
LM8/17.71/8	3	23.0±0.45	8.0±0.2	17.71Ref	9.0±0.2	18.0±0.4	5.3±0.2	17.31±0.3	
LM10/26.76/10.3	3	30.2±0.45	10.3±0.2	26.76Ref	11.7±0.25	24.2min	7.2±0.2	25.9±0.4	
LM12/6/6.1	4	12.0±0.25	6.1±0.2	6.0±0.2(C) 4.63Ref(C1)	4.3±0.12	9.67±0.22	4.6±0.2	8.35min	
LM14/7.5/6.75	4	14.4±0.26	6.75±0.2	7.5±0.2(C) 5.68Ref（C1）	4.9±0.12	12.06±0.26	4.95±0.2	10.26min	

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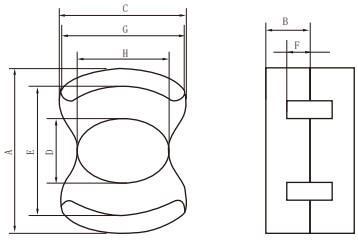

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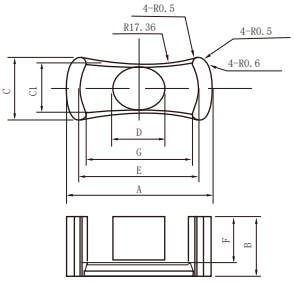

4

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
PM50/36.7/39	1	0.227	84	370	31080	157	6650	10800
PM62/46.8/32H	2	0.132	75.4	570	42978	280	9500	16000
PM62/46.8/45	1	0.177	101	570	57570	266		15500
PM62/46.8/49	1	0.191	109	570	62130	320	9700	14400
PM74/55.5/38.5	1	0.110	87	790	68730	394		23000
PM74/55.5/59	1	0.162	128	790	101120	536	11000	15500
PM87/67.5/70H	2	0.160	146	910	132860	845	13000	19000
PM87/67.5/70	1	0.160	146	910	132860	850	13000	19000
PM114/90.9/93	1	0.116	200	1720	344000	1950	16000	25000
LM6/14.18/6.1	3	10.0±0.2	0.562	30.9	55	1700	8.6	3500
LM6B/14.37/6.1	3	10.0±0.2	0.584	32.1	54.98	1765	9	3300
LM8/17.71/8	3	12.8±0.2	0.446	40.5	90.8	3677	17.4	4500
LM10/26.76/10.3	3	16.7±0.25	0.330	50.6	153.4	7762	40	6200
LM12/6/6.1	4		1.907	28.8	15.1	435	1.95	1000
LM14/7.5/6.75	4		1.606	31	19.3	598	2.8	1200

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%