

Since 1960

PML Permanent Magnets Limited

CMC (Common Mode Choke)

Specifications and Electrical Parameters

Test Conditions: 0.1V test signal, AL = Inductance for N=1 (Tolerance: +50% / -30%)

Part No.	Core Dimensions (mm) OD×ID×H	Finished Dimensions (mm)			IFe (cm)	AFe (cm ²)	AL※		Type of finish
		OD	ID	Ht			10K nominal	100K nominal	
1	7.2×4.5×3.0	8.0	3.5	4.5	1.81	0.03	12	--	Plastic case
2	9.8×6.5×4.5	11.2	5.1	5.7	2.56	0.06	22	5	Plastic case
3	10×6.5×5.0	11.2	5.1	6.5	2.59	0.07	24	--	Plastic case
4	12×8.0×4.5	13.5	6.5	6.5	3.14	0.07	25	--	Plastic case
5	14×10×5.0	15.5	8.5	6.8	3.77	0.08	21	--	Plastic case
6	16×10×8	17.2	8.5	10	4.08	0.19	40	--	Plastic case
7	20×12×8	22.3	10	10.3	5.03	0.25	45	--	Plastic case
8	20×12×8	22.3	22.3	10.3	5.03	0.25	20	9	Plastic case
9	16×12.5×6	≤17.8	≥10.7	≤8.0	4.48	0.08	16	5.3	Epoxy coated
10	26×16×10	27.5	14.0	12.5	6.60	0.39	65	15	Plastic case



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Regd Office: Harsh Avenue, 302, 3rd Floor
Opp. Silvassa Police Station, Silvassa Vapi Main Road
Silvassa- 396 230. Dadra and Nagar Haveli (U.T.)*

CIN: L27100DN1960PLC000371



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		OD	ID	Ht			10K nominal	100K nominal	
11	21×16.5×12	22.8	14.6	15	5.89	0.21	--	7.5	Plastic case
12	28×18×15	30.2	16.0	17.6	7.23	0.59	60	--	Plastic case
13	25×20×10	27.8	18	12.7	7.07	0.20	30	7	Plastic case
14	30×20×15	33.1	17.8	17.5	7.85	0.59	70	--	Plastic case
15	32×20×10	34	17.8	12.5	8.17	0.47	45	--	Plastic case
16	40×25×10	42.5	22.5	13.0	10.21	0.59	50	--	Plastic case
17	40×25×15	43.2	21.9	18.9	10.21	0.88	70	--	Plastic case
18	40×32×15	44.3	29.2	18.6	11.31	0.47	45	7	
19	40×32×15	≤43.5	≥28.5	≤17.8	11.31	0.47	14	7.2	Epoxy coated
20	50×32×15	53.2	29.0	18.2	12.88	1.05	60	--	Plastic case
21	50×32×20	53.2	29.5	23.5	12.88	1.40	80	--	Plastic case
22	50×40×20	≤53.5	≥36.5	≤22.8	14.14	0.78	30	10	Epoxy coated



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		OD	ID	Ht			10K nominal	100K nominal	
23	50×40×25	53.4	36.2	28.3	14.14	0.98	62	12	Plastic case
24	60×40×20	63	37	24	15.71	1.56	70	--	Plastic case
25	64×40×20	67	37	24	16.34	1.87	80	--	Plastic case



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