

Core Designation

Most CSC magnetic powder cores are marked according to the following designating system. Cores smaller than 10mm OD are supplied without marking due to the small surfaces of cores.

CM 203 125 E

epoxy coated

Core finish
E: Epoxy, P: Parylene-C, C: Plastic Case

Permeability 125 μ

Available perm. from CSC
26, 60, 75, 90, 125, 147, 160, 173, 200 μ

OD size 20.3mm

Available size from CSC
3.5~77.8mm(OD)

MPP core

CSC's Core material
CM: MPP, CH: High Flux, CS: Sendust

Nominal Inductance Table (AL Value)

(nH/N²)

Permeability Part No.	26 μ 026	60 μ 060	75 μ 075	90 μ 090	125 μ 125	147 μ 147	160 μ 160	173 μ 173	200 μ 200
□ □ 035 □ □ □	-	13	16	19	26	31	33	36	42
□ □ 039 □ □ □	-	17	21	25	35	41	45	48	56
□ □ 046 □ □ □	-	20	25	30	42	49	53	57	67
□ □ 063 □ □ □	10	24	30	36	50	59	64	69	80
□ □ 066 □ □ □	11	26	32	39	54	64	69	75	86
□ □ 067 □ □ □	21	50	62	74	103	122	132	144	165
□ □ 068 □ □ □	14	33	42	50	70	81	89	95	112
□ □ 078 □ □ □	11	25	31	37	52	62	66	73	83
□ □ 096 □ □ □	11	25	32	38	53	63	68	74	84
□ □ 097 □ □ □	14	32	40	48	66	78	84	92	105
□ □ 102 □ □ □	14	32	40	48	66	78	84	92	105
□ □ 112 □ □ □	11	26	32	38	53	63	68	74	85
□ □ 127 □ □ □	12	27	34	40	56	67	72	79	90
□ □ 166 □ □ □	15	35	43	52	72	88	92	104	115
□ □ 172 □ □ □	19	43	53	64	89	105	114	123	142
□ □ 203 □ □ □	14	32	41	49	68	81	87	96	109
□ □ 229 □ □ □	19	43	54	65	90	106	115	124	144
□ □ 234 □ □ □	22	51	63	76	105	124	135	146	169
□ □ 270 □ □ □	32	75	94	113	157	185	201	217	251
□ □ 330 □ □ □	28	61	76	91	127	150	163	176	203
□ □ 343 □ □ □	16	38	47	57	79	93	101	109	126
□ □ 358 □ □ □	24	56	70	84	117	138	150	162	187
□ □ 400 □ □ □	35	81	101	121	168	198	215	233	269
□ □ 467 □ □ □	59	135	169	202	281	330	360	-	-
□ □ 468 □ □ □	37	86	107	128	178	210	228	-	-
□ □ 508 □ □ □	32	73	91	109	152	179	195	-	-
□ □ 571 □ □ □	60	138	172	206	287	306	333	-	-
□ □ 572 □ □ □	33	75	94	112	156	185	200	-	-
□ □ 610 □ □ □	83	192	240	288	400	-	-	-	-
□ □ 740 □ □ □	89	206	257	309	429	-	-	-	-
□ □ 777 □ □ □	30	68	85	102	142	-	-	-	-

※ example) AL value of CS203060 is 32 (nH/N²)