

OD 610

OD 62.0mm / 2.441 inch

ID 32.6mm
HT 25.0mm



Core Dimensions

		OD(max)	ID(min)	HT(max)
Before coating	(mm)	62.0	32.6	25.0
	(inch)	2.441	1.283	0.984
After coating (Epoxy)	(mm)	63.1	31.37	26.27
	(inch)	2.484	1.235	1.034

Magnetic Dimensions

Cross Section (A)	Path Length (l)	Window Area (Wa)	Volume (V)
3.675cm ²	14.37cm	7.73cm ²	52.81cm ³
0.570in ²	5.66in	1,525,610cmil	3.223in ³

Available Cores

MPP	Part No.		AL (nH/N ²)	Perm. (μ)
	High Flux	Sendust		
CM610026	CH610026	CS610026	83	26
CM610060	CH610060	CS610060	192	60
-	-	CS610075	240	75
-	-	CS610090	288	90
CM610125	CH610125	CS610125	400	125
-	-	-	-	147
-	-	-	-	160
-	-	-	-	173
-	-	-	-	200

Winding Information

AWG Wire		Single Layer		AWG Wire		Single Layer	
No.	Dia.(cm)	Turns	Rdc, Ω	No.	Dia.(cm)	Turns	Rdc, Ω
10	0.267			19	0.0980		
11	0.238			20	0.0879		
12	0.213			21	0.0785		
13	0.190			22	0.0701		
14	0.171	N · A		23	0.0632	N · A	
15	0.153			24	0.0566		
16	0.137			25	0.0505		
17	0.122			26	0.0452		
18	0.109			27	0.0409		

Single layer winding with 1 inch leads

AL vs NI Curve (60μ, 125μ)

