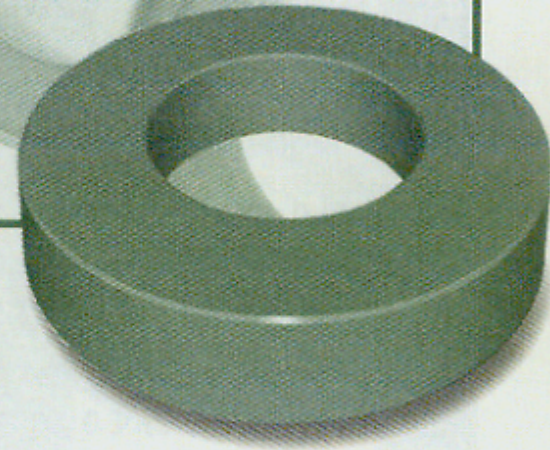


OD 740

OD 74.1mm / 2.917inch

ID 45.3mm
HT 35.0mm



Core Dimensions

		OD(max)	ID(min)	HT(max)
Before coating	(mm)	74.1	45.3	35.0
	(inch)	2.917	1.783	1.378
After coating (Epoxy)	(mm)	75.2	44.07	36.27
	(inch)	2.961	1.735	1.428

Magnetic Dimensions

Cross Section (A)	Path Length (l)	Window Area (Wa)	Volume (V)
5.040cm ²	18.38cm	15.25cm ²	92.64cm ³
0.781in ²	7.24in	3,009,310cmil	5.653in ³

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

Available Cores

Part No.			AL (nH/N ²)	Perm. (μ)
MPP	High Flux	Sendust		
CM740026	CH740026	CS740026	89	26
CM740060	CH740060	CS740060	206	60
-	-	CS740075	257	75
-	-	CS740090	309	90
CM740125	CH740125	CS740125	429	125
-	-	-	-	147
-	-	-	-	160
-	-	-	-	173
-	-	-	-	200

AL vs NI Curve (60μ, 125μ)

