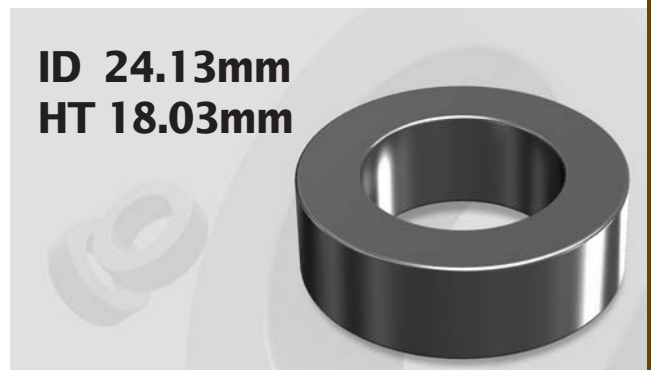


OD467

OD 46.74mm / 1.840inch

**ID 24.13mm
HT 18.03mm**



Core Dimensions

		OD(max)	ID(min)	HT(max)
Before coating	(mm)	46.74	24.13	18.03
	(inch)	1.840	0.950	0.710
After coating (Epoxy)	(mm)	47.60	23.30	18.92
	(inch)	1.875	0.918	0.745

Magnetic Dimensions

Cross Section (A)	Path Length (ℓ)	Window Area (Wa)	Volume (V)
1.990cm ²	10.74cm	4.27cm ²	21.373cm ³
0.308in ²	4.23in	842,700cmil	1.303in ³

Winding Information

AWG Wire No.	Single Layer Dia(cm)	Turn	Rdc,Ω	AWG Wire No.	Single Layer Dia(cm)	Turn	Rdc,Ω
10	0.213	22	0.0488	19	0.0785	64	0.104
11	0.190	25	0.0688	20	0.0701	71	0.146
12	0.171	28	0.0966	21	0.0632	80	0.205
13	0.153	31	0.0136	22	0.0566	90	0.290
14	0.137	35	0.0189	23	0.0505	100	0.403
15	0.122	40	0.0267	24	0.0452	112	0.567
16	0.109	45	0.0375	25	0.0409	125	0.798
17	0.0980	50	0.0526	26	0.0366	140	1.13
18	0.0879	57	0.0740	27	0.0330	155	1.57

Single layer winding with 1 inch leads

Available Cores

MPP	Part No.			AL (nH/N ²)	Perm. (μ)
	High Flux	Sendust	Mega Flux®		
CM467026	CH467026	CS467026	CK467026	59	26
CM467060	CH467060	CS467060	CK467060	135	60
-	-	CS467075	CK467075	169	75
-	-	CS467090	CK467090	202	90
CM467125	CH467125	CS467125	-	281	125
CM467147	-	-	-	330	147
CM467160	-	-	-	360	160
-	-	-	-	-	173
-	-	-	-	-	200

AL vs NI Curve (60μ, 125μ)

