

OD571

OD 57.15mm / 2.250inches



ID 26.39mm
HT 15.24mm

Core Dimensions

	OD(max)	ID(min)	HT(max)
Before coating	57.15 (mm)	26.39 (mm)	15.24 (mm)
	2.250 (inch)	1.039 (inch)	0.600 (inch)
After coating (Epoxy)	58.00 (mm)	25.60 (mm)	16.10 (mm)
	2.285 (inch)	1.007 (inch)	0.635 (inch)

Magnetic Dimensions

Cross Section (A)	Path Length (l)	Window Area (Wa)	Volume (V)
2.29cm ²	12.5cm	5.14cm ²	28.8cm ³
0.355in ²	4.93in	1.014,049cmil	1.75in ³

Winding Information

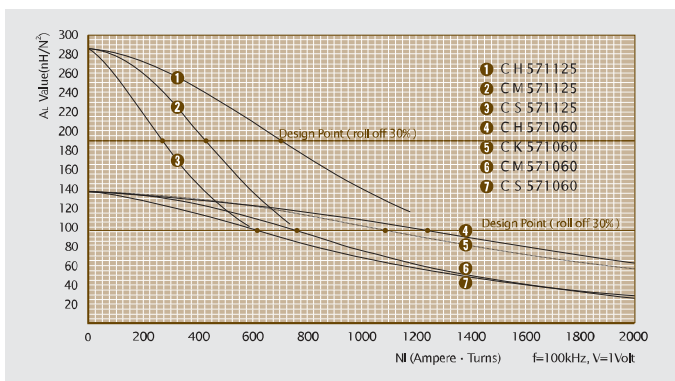
AWG Wire No.	Single Layer Turn Rdc.	AWG Wire No.	Single Layer Turn Rdc.
10	0.267	26	0.00551
11	0.238	30	0.00801
12	0.213	34	0.0115
13	0.190	39	0.0165
14	0.171	43	0.0230
15	0.153	49	0.0330
16	0.137	55	0.0469
17	0.122	62	0.0664
18	0.109	70	0.0948

Single layer winding with 1 inch leads

Available Cores

MPP	High Flux	Sandust	Mega Flux	Al. (nH/N)	Perm. (μ)
CM571026	CH571026	CS571026	CK571026	60	26
CM571060	CH571060	CS571060	CK571060	138	60
-	-	CS571075	CK571075	172	75
-	-	CS571090	CK571090	206	90
CM571125	CH571125	CS571125	-	287	125
CM571147	-	-	-	306	147
CM571160	-	-	-	333	160
-	-	-	-	-	173
-	-	-	-	-	200

Al vs NI Curve (60μ, 125μ)



OD572

OD 57.15mm / 2.250inches



ID 35.56mm
HT 13.97mm

Core Dimensions

	OD(max)	ID(min)	HT(max)
Before coating	57.15 (mm)	35.56 (mm)	13.97 (mm)
	2.250 (inch)	1.400 (inch)	0.550 (inch)
After coating (Epoxy)	58.00 (mm)	34.70 (mm)	14.86 (mm)
	2.285 (inch)	1.368 (inch)	0.585 (inch)

Magnetic Dimensions

Cross Section (A)	Path Length (l)	Window Area (Wa)	Volume (V)
1.444cm ²	14.30cm	9.48cm ²	20.65cm ³
0.244in ²	5.63in	1.871,000cmil	1.261in ³

Winding Information

AWG Wire No.	Single Layer Turn Rdc.	AWG Wire No.	Single Layer Turn Rdc.
10	0.267	37	0.00644
11	0.238	42	0.00920
12	0.213	46	0.0133
13	0.190	54	0.0188
14	0.171	60	0.0263
15	0.153	68	0.0376
16	0.137	76	0.0531
17	0.122	85	0.0746
18	0.109	96	0.107

Single layer winding with 1 inch leads

Available Cores

MPP	High Flux	Sandust	Mega Flux	Al. (nH/N)	Perm. (μ)
CM572026	CH572026	CS72026	CK572026	33	26
CM572060	CH572060	CS72060	CK572060	75	60
-	-	CS72075	CK572075	94	75
-	-	CS72090	CK572090	112	90
CM572125	CH572125	CS72125	-	156	125
CM572147	-	-	-	185	147
CM572160	-	-	-	200	160
-	-	-	-	-	173
-	-	-	-	-	200

Al vs NI Curve (60μ, 125μ)

