OD 571

OD 57.15mm / 2.250inch

ID 26.39mm
HT15.24mm

Core Dimensions

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

Magnetic Dimensions

Cross Section (A)	Path Length (ℓ)	Window Area (Wa)	Volume (V)
2.29cm²	12.5cm	5.14cm²	28.6cm³
0.355in²	4.93in	1,014,049cmil	1.75in³

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	26	0.00551	19	0.0980	78	0.133
11	0.238	30	0.00801	20	0.0879	88	0.189
12	0.213	34	0.0115	21	0.0785	99	0.269
13	0.190	39	0.0165	22	0.0701	111	0.381
14	0.171	43	0.0230	23	0.0632	124	0.534
15	0.153	49	0.0330	24	0.0566	138	0.752
16	0.137	55	0.0469	25	0.0505	156	1.07
17	0.122	62	0.0664	26	0.0452	174	1.51
18	0.109	70	0.0948	27	0.0409	193	2.10

Single layer winding with 1 inch leads

Available Cores

Part No.				A_L (nH/N²)	Perm. (μ)
MPP	High Flux	Sendust	Mega Flux		
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

A_L vs NI Curve (60μ, 125μ)