

Core Dimensions

		OD(max)	ID(min)	HT(max)
Before coating	(mm)	10.16	5.08	3.96
	(inch)	0.400	0.200	0.156
After coating (Epoxy)	(mm)	10.80	4.57	4.57
	(inch)	0.425	0.180	0.180

Magnetic Dimensions

Cross Section (A)	Path Length (l)	Window Area (Wa)	Volume (V)
0.1000cm ²	2.38cm	0.164m ²	0.2380cm ³
0.01550in ²	0.906in	32,400cmil	0.0140in ³

Winding Information

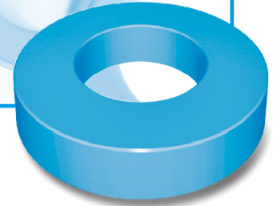
AWG Wire			Single Layer			AWG Wire			Single Layer		
No.	Dia.(cm)	Turns	Rdc,Q	No.	Dia.(cm)	Turns	Rdc,Q	No.	Dia.(cm)	Turns	Rdc,Q
18	0.109	9	0.00442	27	0.0409	28	0.0846				
19	0.0980	10	0.00613	28	0.0366	32	0.119				
20	0.0879	12	0.00847	29	0.0330	35	0.162				
21	0.0785	13	0.0118	30	0.0294	40	0.230				
22	0.0701	15	0.0164	31	0.0267	44	0.317				
23	0.0632	17	0.0226	32	0.0241	49	0.430				
24	0.0566	20	0.0315	33	0.0216	55	0.605				
25	0.0505	22	0.0439	34	0.0191	62	0.862				
26	0.0452	25	0.0614	35	0.0170	70	1.21				

Single layer winding with 1 inch leads

OD 102

OD 10.16mm / 0.400inch

ID 5.08mm
HT 3.96mm



Available Cores

Part No.				AL (mH/N ²)	Perm. (μ)
MPP	High Flux	Sensust	Mega Flux		
CM102026	CH102026	—	—	14	26
CM102060	CH102060	CS102060	CK102060	32	60
—	—	CS102075	CK102075	40	75
—	—	CS102090	CK102090	48	90
CM102125	CH102125	CS102125	—	66	125
CM102147	CH102147	—	—	78	147
CM102160	CH102160	—	—	84	160
CM102173	—	—	—	92	173
CM102200	—	—	—	105	200

AL vs NI Curve (60μ, 125μ)

