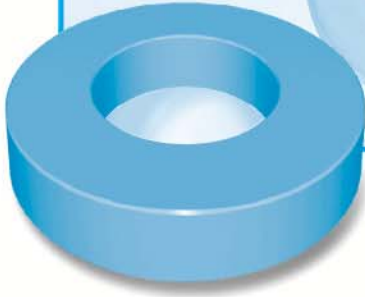


# OD 102

## OD 10.16mm / 0.400inch

**ID 5.08mm**  
**HT 3.96mm**



CWS BYTEMARK  
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### 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 <sup>2</sup>	2.38cm	0.164m <sup>2</sup>	0.2380cm <sup>3</sup>
0.01550in <sup>2</sup>	0.906in	32,400cmil	0.0140in <sup>3</sup>

### Available Cores

MPP	Part No.		AL (nH/N <sup>2</sup> )	Perm. (μ)
	High Flux	Sendust		
CM102026	CH102026	-	14	26
CM102060	CH102060	CS102060	32	60
		CS102075	40	75
-	-	CS102090	48	90
CM102125	CH102125	CS102125	66	125
CM102147	CH102147	-	78	147
CM102160	CH102160	-	84	160
CM102173	-	-	92	173
CM102200	-	-	105	200

### Winding Information

No.	AWG Wire		Single Layer		No.	AWG Wire		Single Layer	
	Dia.(cm)	Turns	Rdc, Ω	Turns		Dia.(cm)	Turns	Rdc, Ω	
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

