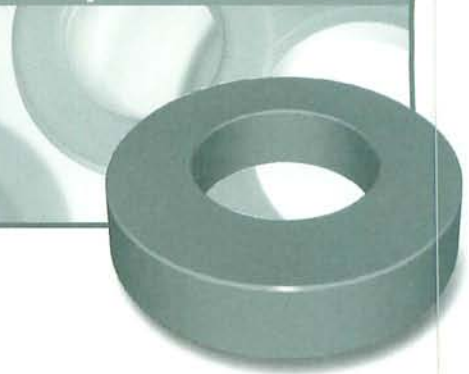


# OD 066

## OD 6.6mm / 0.260inch

**ID 2.67mm**  
**HT 2.54mm**



### Core Dimensions

		OD(max)	ID(min)	HT(max)
Before coating	(mm)	6.6	2.67	2.54
	(inch)	0.260	0.105	0.100
After coating (Epoxy)	(mm)	7.24	2.29	3.18
	(inch)	0.285	0.090	0.125

### Magnetic Dimensions

Cross Section (A)	Path Length (l)	Window Area (Wa)	Volume (V)
0.0476cm <sup>2</sup>	1.363cm	0.0412cm <sup>2</sup>	0.063971cm <sup>3</sup>
0.00738in <sup>2</sup>	0.537in	8,100cmil	0.003904in <sup>3</sup>

### Winding Information

AWG Wire		Single Layer		AWG Wire		Single Layer	
No.	Dia.(cm)	Turns	Rdc,Ω	No.	Dia.(cm)	Turns	Rdc,Ω
25	0.0505	10	0.0180	34	0.0191	30	0.330
26	0.0452	11	0.0249	35	0.0170	34	0.461
27	0.0409	13	0.0341	36	0.0152	38	0.637
28	0.0366	14	0.0474	37	0.0140	42	0.862
29	0.0330	16	0.0642	38	0.0124	47	1.21
30	0.0294	19	0.0902	39	0.0109	54	1.78
31	0.0267	21	0.124	40	0.0096	61	2.53
32	0.0241	23	0.167	41	0.00863	68	3.43
33	0.0216	26	0.233	42	0.00762	77	4.81

Single layer winding with 1 inch leads

### Available Cores

MPP	Part No.			AL (nH/N <sup>2</sup> )	Perm. (μ)
	High Flux	Sendust	Mega Flux		
CM066026	CH066026	-	-	11	26
CM066060	CH066060	CS066060	CK066060	26	60
-	-	CS066075	CK066075	32	75
-	-	CS066090	CK066090	39	90
CM066125	CH066125	CS066125	-	54	125
CM066147	CH066147	-	-	64	147
CM066160	CH066160	-	-	69	160
CM066173	-	-	-	75	173
CM066200	-	-	-	86	200

### AL vs NI Curve (60μ, 125μ)

