

# OD067

## Core Dimensions

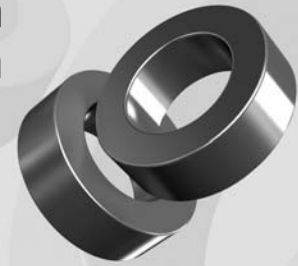
		OD(max)	ID(min)	HT(max)
Before coating	(mm)	6.6	2.67	4.78
	(inch)	0.260	0.105	0.188
After coating (Epoxy)	(mm)	7.32	2.21	5.54
	(inch)	0.288	0.087	0.218

## Magnetic Dimensions

Cross Section (A)	Path Length (ℓ)	Window Area (Wa)	Volume (V)
0.0920cm <sup>2</sup>	1.363cm	0.0384cm <sup>2</sup>	0.1254cm <sup>3</sup>
0.01426in <sup>2</sup>	0.537in	7,570cmil	0.007443in <sup>3</sup>

OD 6.6mm / 0.260inch

ID 2.67mm  
HT 4.78mm



## Winding Information

AWG Wire No.	Single Layer Dia(cm)	Turn	Rdc,Ω	AWG Wire No.	Single Layer Dia(cm)	Turn	Rdc,Ω
25	0.0505	9	0.0223	34	0.0191	29	0.440
26	0.0452	11	0.0312	35	0.0170	32	0.617
27	0.0409	12	0.0431	36	0.0152	36	0.857
28	0.0366	14	0.0605	37	0.0140	40	1.17
29	0.0330	16	0.0826	38	0.0124	45	1.64
30	0.0294	18	0.117	39	0.0109	52	2.42
31	0.0267	20	0.162	40	0.0096	59	3.46
32	0.0241	22	0.220	41	0.00863	66	4.70
33	0.0216	25	0.309	42	0.00762	74	6.62

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®		
CM067026	CH067026	-	-	21	26
CM067060	CH067060	CS067060	CK067060	50	60
-	-	CS067075	CK067075	62	75
-	-	CS067090	CK067090	74	90
CM067125	CH067125	CS067125	-	103	125
CM067147	CH067147	-	-	122	147
CM067160	CH067160	-	-	132	160
CM067173	-	-	-	144	173
CM067200	-	-	-	165	200

## AL vs NI Curve (60μ, 125μ)

