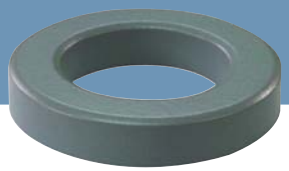
OD 067

ID 2.67mm
HT 4.78mm



Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
						Cross Section	Path Length	Window Area	Volume
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	(Ae)	(le)	(Wa)	(V)
6.6mm	2.67mm	4.78mm	7.32mm	2.21mm	5.54mm	0.092cm^2	1.363cm	0.0384cm^2	0.1254cm^3
0.26in	0.105in	0.188in	0.288in	0.087in	0.218in	0.014in^2	0.537in	8000cmil	0.008in^3

Core Part Number

Permeability(μ)	A_L (nH/N^2)	Part Number				DC Resistance(Rdc) per Inductance(Ω /mH)
		MPP	High Flux	Sendust	SFlux	
26	21	OR067M026	OR067H026	OR067S026	-	6.7018
60	50	OR067M060	OR067H060	OR067S060	OR067F060	2.9041
75	62	-	-	OR067S075	-	2.3233
90	74	-	-	OR067S090	OR067F090	1.9361
125	103	OR067M125	OR067H125	OR067S125	-	1.3940
147	122	OR067M147	OR067H147	-	-	1.1853
160	132	OR067M160	OR067H160	-	-	1.0890
173	144	OR067M173	OR067H173	-	-	1.0072
200	165	OR067M200	OR067H200	-	-	0.8712

Winding Information

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
26	0.045	12	0.0262
27	0.041	13	0.0355
28	0.037	16	0.0555
29	0.033	17	0.0733
30	0.030	20	0.1100
31	0.027	22	0.1530

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
32	0.024	25	0.2150
33	0.022	28	0.3070
34	0.019	33	0.4570
35	0.017	37	0.6510
36	0.015	42	0.9250
37	0.014	46	1.2500

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
38	0.012	52	1.7800
39	0.011	60	2.6900
40	0.010	68	3.8600
41	0.009	77	5.4000
42	0.008	87	7.6700
43	0.007	98	11.100

A_L value vs. DC Bias characteristics