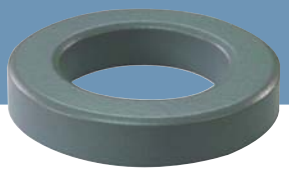
OD 066

ID 2.67mm
HT 2.54mm



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	2.54mm	7.24mm	2.29mm	3.18mm	0.0476cm^2	1.363cm	0.0412cm^2	0.0649cm^3
0.26in	0.105in	0.1in	0.285in	0.09in	0.125in	0.007in^2	0.537in	8000cmil	0.004in^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	11	OR066M026	OR066H026	OR066S026	-	9.0325
60	26	OR066M060	OR066H060	OR066S060	OR066F060	3.9141
75	32	-	-	OR066S075	-	3.1313
90	39	-	-	OR066S090	OR066F090	2.6094
125	54	OR066M125	OR066H125	OR066S125	-	1.8788
147	64	OR066M147	OR066H147	-	-	1.5976
160	69	OR066M160	OR066H160	-	-	1.4678
173	75	OR066M173	OR066H173	-	-	1.3575
200	86	OR066M200	OR066H200	-	-	1.1742

Winding Information

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
26	0.045	12	0.0183
27	0.041	14	0.0267
28	0.037	16	0.0388
29	0.033	18	0.0542
30	0.030	21	0.8100
31	0.027	23	0.1120

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
32	0.024	26	0.1560
33	0.022	30	0.2290
34	0.019	34	0.3290
35	0.017	39	0.4790
36	0.015	44	0.6770
37	0.014	48	0.9120

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
38	0.012	54	1.3000
39	0.011	62	1.9500
40	0.010	71	2.8200
41	0.009	80	3.9200
42	0.008	91	5.6000
43	0.007	101	8.0200

A_L value vs. DC Bias characteristics