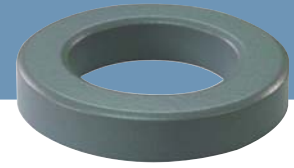


OD 068

ID 3.96mm
HT 5.08mm



» Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	Cross Section (Ae)	Path Length (le)	Window Area (Wa)	Volume (V)
6.86mm	3.96mm	5.08mm	7.62mm	3.45mm	5.72mm	0.0725cm ²	1.65cm	0.0935cm ²	0.1196cm ³
0.27in	0.156in	0.2in	0.3in	0.136in	0.225in	0.011in ²	0.65in	18000cmil	0.007in ³

» Core Part Number

Permeability (μ)	A _L (nH/N ²)	Part Number				DC Resistance (R _{dc}) per Inductance (Ω /mH)
		MPP	High Flux	Sendust	SFlux	
26	14	OR068M026	OR068H026	OR068S026	-	3.7197
60	33	OR068M060	OR068H060	OR068S060	OR068F060	1.6119
75	42	-	-	OR068S075	-	1.2895
90	50	-	-	OR068S090	OR068F090	1.0746
125	70	OR068M125	OR068H125	OR068S125	-	0.7737
147	81	OR068M147	OR068H147	-	-	0.6579
160	89	OR068M160	OR068H160	-	-	0.6045
173	95	OR068M173	OR068H173	-	-	0.5590
200	112	OR068M200	OR068H200	-	-	0.4836

» Winding Information

AWG wire		Single layer		AWG wire		Single layer		AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω	No.	Dia.(cm)	Turns	Rdc, Ω	No.	Dia.(cm)	Turns	Rdc, Ω
26	0.045	20	0.0420	32	0.024	41	0.3400	38	0.012	83	2.7500
27	0.041	23	0.0605	33	0.022	46	0.4850	39	0.011	95	4.1200
28	0.037	26	0.0869	34	0.019	53	0.7080	40	0.010	108	5.9200
29	0.033	29	0.1210	35	0.017	60	1.0200	41	0.009	121	8.1800
30	0.030	33	0.1760	36	0.015	67	1.4200	42	0.008	138	11.700
31	0.027	37	0.2480	37	0.014	73	1.9100	43	0.007	153	16.800

» A_L value vs. DC Bias characteristics

