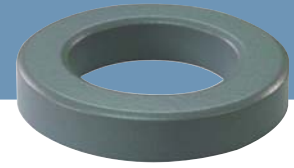


OD 096

ID 4.78mm
HT 3.18mm



» 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)
9.65mm	4.78mm	3.18mm	10.29mm	4.27mm	3.81mm	0.0752cm ²	2.18cm	0.1432cm ²	0.1639cm ³
0.38in	0.188in	0.125in	0.405in	0.168in	0.15in	0.012in ²	0.858in	28000cmil	0.01in 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	11	OR096M026	OR096H026	OR096S026	-	3.1842
60	25	OR096M060	OR096H060	OR096S060	OR096F060	1.3798
75	32	-	-	OR096S075	-	1.1039
90	38	-	-	OR096S090	OR096F090	0.9199
125	53	OR096M125	OR096H125	OR096S125	-	0.6623
147	63	OR096M147	OR096H147	-	-	0.5632
160	68	OR096M160	OR096H160	-	-	0.5174
173	74	OR096M173	OR096H173	-	-	0.4786
200	84	OR096M200	OR096H200	-	-	0.4139

» 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
20	0.088	12	0.0054	26	0.045	26	0.0478	32	0.024	52	0.3770
21	0.079	13	0.0074	27	0.041	29	0.0668	33	0.022	58	0.5350
22	0.070	15	0.0108	28	0.037	33	0.0966	34	0.019	67	0.7830
23	0.063	18	0.0164	29	0.033	37	0.1350	35	0.017	75	1.1100
24	0.057	20	0.0231	30	0.030	42	0.1950	36	0.015	84	1.5700
25	0.051	23	0.0334	31	0.027	47	0.2760	37	0.014	92	2.1100

» A_L value vs. DC Bias characteristics

