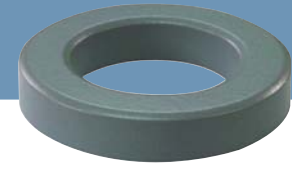


OD 203

ID 12.7mm
HT 6.35mm



» 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)
20.32mm	12.7mm	6.35mm	21.1mm	12.07mm	7.11mm	0.226cm ²	5.09cm	1.14cm ²	1.1503cm ³
0.8in	0.5in	0.25in	0.831in	0.475in	0.28in	0.035in ²	2.004in	225000cmil	0.07in 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	14	OR203M026	OR203H026	OR203S026	-	0.5413
60	32	OR203M060	OR203H060	OR203S060	OR203F060	0.2346
75	41	-	-	OR203S075	-	0.1877
90	49	-	-	OR203S090	OR203F090	0.1564
125	68	OR203M125	OR203H125	OR203S125	-	0.1126
147	81	OR203M147	OR203H147	-	-	0.0957
160	87	OR203M160	OR203H160	-	-	0.0880
173	96	OR203M173	OR203H173	-	-	0.0814
200	109	OR203M200	OR203H200	-	-	0.0704

» 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
11	0.238	12	0.0014	17	0.122	27	0.0104	23	0.063	56	0.0867
12	0.213	14	0.0017	18	0.110	31	0.0151	24	0.057	63	0.1240
13	0.190	16	0.0025	19	0.098	35	0.0215	25	0.051	71	0.1760
14	0.171	18	0.0035	20	0.088	39	0.0301	26	0.045	80	0.2500
15	0.153	21	0.0051	21	0.079	45	0.0439	27	0.041	89	0.3490
16	0.137	24	0.0074	22	0.070	50	0.0618	28	0.037	100	0.4980

» A_L value vs. DC Bias characteristics

