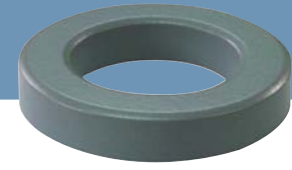


OD 234

ID 14.4mm
HT 8.89mm



» 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)
23.57mm	14.4mm	8.89mm	24.3mm	13.77mm	9.7mm	0.388cm ²	5.88cm	1.49cm ²	2.2814cm ³
0.928in	0.567in	0.351in	0.957in	0.542in	0.382in	0.06in ²	2.315in	294000cmil	0.139in 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	22	OR234M026	OR234H026	OR234S026	-	0.3187
60	51	OR234M060	OR234H060	OR234S060	OR234F060	0.1381
75	63	-	-	OR234S075	-	0.1105
90	76	-	-	OR234S090	OR234F090	0.0921
125	105	OR234M125	OR234H125	OR234S125	-	0.0663
147	124	OR234M147	OR234H147	-	-	0.0564
160	135	OR234M160	OR234H160	-	-	0.0518
173	146	OR234M173	OR234H173	-	-	0.0479
200	169	OR234M200	OR234H200	-	-	0.0414

» 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
9	0.298	11	0.0009	15	0.153	25	0.0078	21	0.079	51	0.0000
10	0.267	13	0.0013	16	0.137	28	0.0111	22	0.070	63	0.1130
11	0.238	15	0.0019	17	0.122	32	0.0159	23	0.063	71	0.1610
12	0.213	17	0.0027	18	0.110	36	0.0226	24	0.057	80	0.2290
13	0.190	19	0.0037	19	0.098	40	0.0316	25	0.051	89	0.3240
14	0.171	22	0.0054	20	0.088	46	0.0458	26	0.045	99	0.4500

» A_L value vs. DC Bias characteristics

