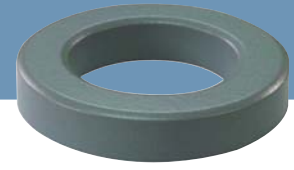


# OD 229

ID 13.97mm  
HT 7.62mm



## » 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)
22.86mm	13.97mm	7.62mm	23.62mm	13.39mm	8.38mm	0.331cm <sup>2</sup>	5.67cm	1.41cm <sup>2</sup>	1.8768cm <sup>3</sup>
0.9in	0.55in	0.3in	0.93in	0.527in	0.33in	0.051in <sup>2</sup>	2.232in	278000cmil	0.115in <sup>3</sup>

## » Core Part Number

Permeability (μ)	A <sub>L</sub> (nH/N <sup>2</sup> )	Part Number				DC Resistance (Rdc) per Inductance (Ω /mH)
		MPP	High Flux	Sendust	SFlux	
26	19	OR229M026	OR229H026	OR229S026	-	0.3748
60	43	OR229M060	OR229H060	OR229S060	OR229F060	0.1624
75	54	-	-	OR229S075	-	0.1299
90	65	-	-	OR229S090	OR229F090	0.1083
125	90	OR229M125	OR229H125	OR229S125	-	0.0780
147	106	OR229M147	OR229H147	-	-	0.0663
160	115	OR229M160	OR229H160	-	-	0.0609
173	124	OR229M173	OR229H173	-	-	0.0563
200	144	OR229M200	OR229H200	-	-	0.0487

## » 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
10	0.267	12	0.0011	16	0.137	27	0.0096	22	0.070	56	0.0804
11	0.238	14	0.0016	17	0.122	31	0.0138	23	0.063	63	0.1130
12	0.213	16	0.0023	18	0.110	35	0.0198	24	0.057	71	0.1610
13	0.190	18	0.0032	19	0.098	39	0.0278	25	0.051	80	0.2290
14	0.171	21	0.0047	20	0.088	44	0.0395	26	0.045	89	0.3240
15	0.153	24	0.0068	21	0.079	50	0.0565	27	0.041	99	0.4500

## » A<sub>L</sub> value vs. DC Bias characteristics

