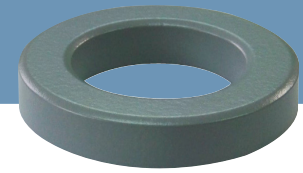


OD 740

ID 45.3mm
HT 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)
74.1mm	45.3mm	35mm	75.2mm	44.07mm	36.27mm	5.04cm ²	18.38cm	15.25cm ²	92.6352cm ³
2.917in	1.783in	1.378in	2.961in	1.735in	1.428in	0.781in ²	7.236in	3010000cmil	5.653in 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	89	OR740M026	OR740H026	OR740S026	-	0.0269
60	206	OR740M060	OR740H060	OR740S060	OR740F060	0.0116
75	257	-	-	OR740S075	-	0.0093
90	309	-	-	OR740S090	OR740F090	0.0078
125	429	OR740M125	OR740H125	OR740S125	-	0.0056
147	-	-	-	-	-	0.0048
160	-	-	-	-	-	0.0044
173	-	-	-	-	-	0.0040
200	-	-	-	-	-	0.0035

» 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
8	0.334	20	0.0082	14	0.171	43	0.0660	20	0.088	88	0.5300
9	0.298	23	0.0115	15	0.153	49	0.0941	21	0.079	99	0.7533
10	0.267	26	0.0163	16	0.137	55	0.1340	22	0.070	111	1.0790
11	0.238	30	0.0235	17	0.122	62	0.1890	23	0.063	124	1.4845
12	0.213	34	0.0330	18	0.110	70	0.2678	24	0.057	138	2.0887
13	0.190	39	0.0469	19	0.098	78	0.3777	25	0.051	156	2.9644

» A_L value vs. DC Bias characteristics

