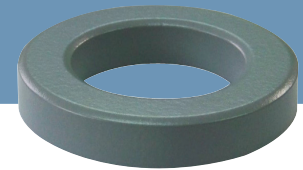


OD 610

ID 32.6mm
HT 25mm



» 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)
62mm	32.6mm	25mm	63.1mm	31.37mm	26.27mm	3.675cm ²	14.37cm	7.73cm ²	52.8098cm ³
2.441in	1.283in	0.984in	2.484in	1.235in	1.034in	0.57in ²	5.657in	1526000cmil	3.223in 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	83	OR610M026	OR610H026	OR610S026	-	0.0429
60	192	OR610M060	OR610H060	OR610S060	OR610F060	0.0186
75	240	-	-	OR610S075	-	0.0149
90	288	-	-	OR610S090	OR610F090	0.0124
125	400	OR610M125	OR610H125	OR610S125	-	0.0089
147	470	OR610M147	-	-	-	0.0076
160	512	OR610M160	-	-	-	0.0070
173	-	-	-	-	-	0.0065
200	-	-	-	-	-	0.0056

» 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	0.0042	14	0.171	43	0.0355	20	0.088	88	0.2854
9	0.298	23	0.0061	15	0.153	49	0.0508	21	0.079	99	0.4053
10	0.267	26	0.0088	16	0.137	55	0.0717	22	0.070	111	0.5771
11	0.238	30	0.0124	17	0.122	62	0.1008	23	0.063	124	0.8048
12	0.213	34	0.0178	18	0.110	70	0.1448	24	0.057	138	1.1281
13	0.190	39	0.0250	19	0.098	78	0.2034	25	0.051	156	1.5949

» A_L value vs. DC Bias characteristics

