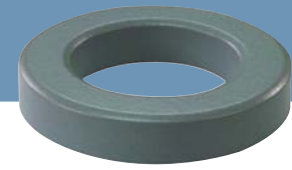


OD 572

ID 35.56mm
HT 13.97mm



» 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)
57.15mm	35.56mm	13.97mm	58mm	34.7mm	14.86mm	1.444cm ²	14.3cm	9.46cm ²	20.6492cm ³
2.25in	1.4in	0.55in	2.283in	1.366in	0.585in	0.224in ²	5.63in	1867000cmil	1.26in 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	33	OR572M026	OR572H026	OR572S026	-	0.0631
60	75	OR572M060	OR572H060	OR572S060	OR572F060	0.0274
75	94	-	-	OR572S075	-	0.0219
90	112	-	-	OR572S090	OR572F090	0.0182
125	156	OR572M125	OR572H125	OR572S125	-	0.0131
147	185	OR572M147	-	-	-	0.0112
160	200	OR572M160	-	-	-	0.0103
173	-	-	-	-	-	0.0095
200	-	-	-	-	-	0.0082

» 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	29	0.0032	14	0.171	60	0.0263	20	0.088	120	0.2110
9	0.298	33	0.0045	15	0.153	68	0.0376	21	0.079	135	0.3000
10	0.267	37	0.0064	16	0.137	76	0.0531	22	0.070	152	0.4280
11	0.238	42	0.0092	17	0.122	85	0.0746	23	0.063	169	0.5960
12	0.213	48	0.0133	18	0.110	96	0.1070	24	0.057	189	0.8450
13	0.190	54	0.0188	19	0.098	108	0.1520	25	0.051	212	1.1900

» A_L value vs. DC Bias characteristics

