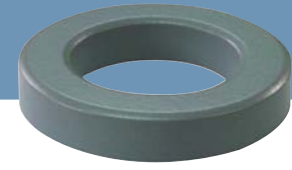


OD 078

ID 3.96mm
HT 3.18mm



» 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)
7.87mm	3.96mm	3.18mm	8.51mm	3.43mm	3.81mm	0.0615cm ²	1.787cm	0.0924cm ²	0.1099cm ³
0.31in	0.156in	0.125in	0.335in	0.135in	0.15in	0.01in ²	0.704in	18000cmil	0.007in 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	11	OR078M026	OR078H026	OR078S026	-	4.5682
60	25	OR078M060	OR078H060	OR078S060	OR078F060	1.9795
75	31	-	-	OR078S075	-	1.5836
90	37	-	-	OR078S090	OR078F090	1.3197
125	52	OR078M125	OR078H125	OR078S125	-	0.9502
147	62	OR078M147	OR078H147	-	-	0.8080
160	66	OR078M160	OR078H160	-	-	0.7423
173	73	OR078M173	OR078H173	-	-	0.6865
200	83	OR078M200	OR078H200	-	-	0.5939

» 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
22	0.070	12	0.0082	28	0.037	26	0.0707	34	0.019	53	0.5770
23	0.063	13	0.0109	29	0.033	29	0.0982	35	0.017	60	0.8280
24	0.057	15	0.0160	30	0.030	33	0.1430	36	0.015	67	1.1600
25	0.051	18	0.0243	31	0.027	37	0.2020	37	0.014	73	1.5600
26	0.045	20	0.0342	32	0.024	41	0.2770	38	0.012	83	2.2400
27	0.041	23	0.0493	33	0.022	46	0.3950	39	0.011	95	3.7900

» A_L value vs. DC Bias characteristics

