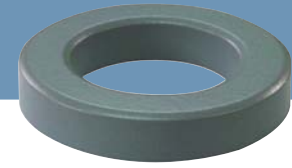


OD 778

ID 49.23mm
HT 15.9mm



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)
77.8mm	49.23mm	15.9mm	78.9mm	48mm	17.2mm	2.27cm ²	20cm	18.1cm ²	45.4cm ³
3.063in	1.938in	0.626in	3.106in	1.89in	0.677in	0.352in ²	7.874in	3572000cmil	2.77in 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	35	OR778M026	OR778H026	OR778S026	-	0.0332
60	85	OR778M060	OR778H060	OR778S060	OR778F060	0.0144
75	107	-	-	OR778S075	-	0.0115
90	128	-	-	OR778S090	OR778F090	0.0096
125	178	OR778M125	OR778H125	OR778S125	-	0.0069
147	-	-	-	-	-	0.0059
160	-	-	-	-	-	0.0054
173	-	-	-	-	-	0.0050
200	-	-	-	-	-	0.0043

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	41	0.0055	14	0.171	84	0.0454	20	0.088	168	0.3640
9	0.298	47	0.0079	15	0.153	95	0.0646	21	0.079	188	0.5140
10	0.267	53	0.0113	16	0.137	106	0.0912	22	0.070	211	0.7320
11	0.238	60	0.0162	17	0.122	119	0.1290	23	0.063	235	1.0200
12	0.213	67	0.0228	18	0.110	134	0.1830	24	0.057	263	1.3000
13	0.190	76	0.0325	19	0.098	150	0.2580	25	0.051	295	1.8400

A_L value vs. DC Bias characteristics

