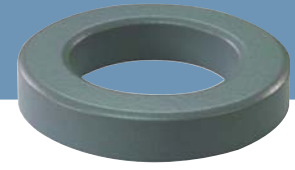


OD 468

ID 28.7mm
HT 15.24mm



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)
46.74mm	28.7mm	15.24mm	47.6mm	27.9mm	16.13mm	1.34cm ²	11.63cm	6.11cm ²	15.5842cm ³
1.84in	1.13in	0.6in	1.874in	1.098in	0.635in	0.208in ²	4.579in	1206000cmil	0.951in 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	37	OR468M026	OR468H026	OR468S026	-	0.0784
60	86	OR468M060	OR468H060	OR468S060	OR468F060	0.0340
75	107	-	-	OR468S075	-	0.0272
90	128	-	-	OR468S090	OR468F090	0.0226
125	178	OR468M125	OR468H125	OR468S125	-	0.0163
147	210	OR468M147	-	-	-	0.0139
160	228	OR468M160	-	-	-	0.0127
173	-	-	-	-	-	0.0118
200	-	-	-	-	-	0.0102

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	23	0.0025	14	0.171	47	0.0202	20	0.088	96	0.1660
9	0.298	26	0.0035	15	0.153	54	0.0293	21	0.079	108	0.2360
10	0.267	29	0.0049	16	0.137	60	0.0411	22	0.070	121	0.3350
11	0.238	33	0.0071	17	0.122	68	0.0664	23	0.063	135	0.4680
12	0.213	37	0.0100	18	0.110	76	0.0828	24	0.057	152	0.6660
13	0.190	42	0.0143	19	0.098	86	0.1180	25	0.051	170	0.9390

A_L value vs. DC Bias characteristics

