OD 468

OD 46.74mm / 1.840inch

ID 28.70mm
HT15.24mm

Core Dimensions

		OD(max)	ID(min)	HT(max)
Before coating	(mm)	46.74	28.70	15.24
	(inch)	1.840	1.130	0.600
After coating	(mm)	47.60	27.90	16.13
(Epoxy)	(inch)	1.875	1.098	0.635

Magnetic Dimensions

Cross Section (A)	Path Length (ℓ)	Window Area (Wa)	Volume (V)
1.340cm²	11.63cm	6.11cm²	15.584cm³
0.208in²	4.58in	1,206,000cmil	0.9526in³

Winding Information

AWG Wire		Single Layer		AWG Wire		Single Layer	
No.	Dia.(cm)	Turns	Rdc,Ω	No.	Dia.(cm)	Turns	Rdc,Ω
10	0.267	26	0.00505	19	0.0980	77	0.104
11	0.238	30	0.00708	20	0.0879	86	0.146
12	0.213	34	0.0099	21	0.0785	96	0.205
13	0.190	38	0.0139	22	0.0701	108	0.290
14	0.171	43	0.0193	23	0.0632	120	0.402
15	0.153	48	0.0270	24	0.0566	134	0.565
16	0.137	54	0.0380	25	0.0505	150	0.795
17	0.122	61	0.0530	26	0.0452	168	1.12
18	0.109	68	0.0745	27	0.0409	186	1.56

Single layer winding with 1 inch leads

Available Cores

Part No.				A_L (nH/N²)	Perm. (μ)
MPP	High Flux	Sendust	Mega Flux		
CM468026	CH468026	CS468026	CK468026	37	26
CM468060	CH468060	CS468060	CK468060	86	60
–	–	CS468075	CK468075	107	75
–	–	CS468090	CK468090	128	90
CM468125	CH468125	CS468125	–	178	125
CM468147	–	–	–	210	147
CM468160	–	–	–	228	160
–	–	–	–	–	173
–	–	–	–	–	200