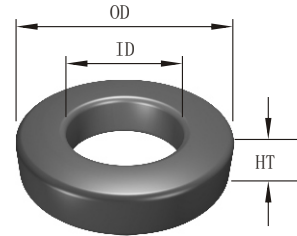


AMORPHOUS POWDER CORE SERIES PRODUCTS

APT 17PXX



Core Dimensions

Cross Section	OD (max)	ID (min)	HT (max)
Bare Core(mm)	16.51	10.16	6.35
Coating Core(epoxy)	17.40	9.53	7.11

Magnetic Dimensions

Cross Section (A)	Path Length (L)	Window Area (Wa)	Volume (V)
0.192cm ²	4.11cm	0.713cm ²	0.7891cm ³

Available Cores

Part No.	A _L (nH/N ²)	Perm. (μ)
APT17P26	15	26
APT17P60	35	60
APT17P75	43	75
APT17P90	52	90

Winding Information

AWG No.	Wire Dia(cm)	Single Turns	Larger Rdc, Ω	AWG No.	Wire Dia(cm)	Single Turns	Larger Rdc, Ω
12	0.2130	10	0.00165	21	0.0785	31	0.0323
13	0.1900	11	0.00230	22	0.0701	35	0.0453
14	0.1710	13	0.00318	23	0.0632	39	0.0626
15	0.1530	15	0.00443	24	0.0566	44	0.0876
16	0.1370	17	0.00617	25	0.0505	49	0.1230
17	0.1220	19	0.00856	26	0.0452	55	0.1720
18	0.1090	21	0.01190	27	0.0409	62	0.2390
19	0.0980	24	0.01660	28	0.0366	69	0.3360
20	0.0879	27	0.02310	29	0.0330	77	0.4600

A_L vs NI Curve

