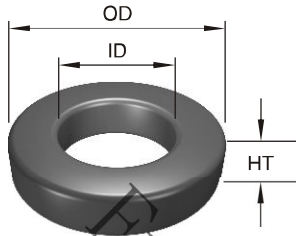
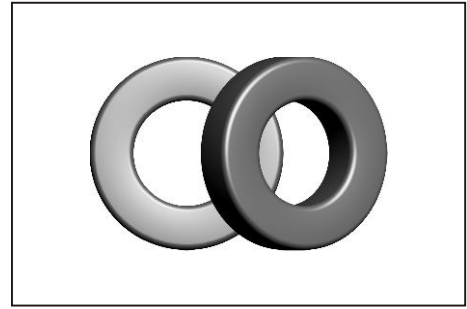


AMORPHOUS POWDER CORE SERIES PRODUCTS

APT 13PXX



Core Dimensions

Cross Section	OD (max)	ID (min)	HT (max)
Bare Core(mm)	12.70	7.62	4.75
Coating Core(epoxy)	13.46	6.99	5.51

Available Cores

Part No.	A_L (nH/N ²)	Perm. (μ)
APT13P26	12	26
APT13P60	27	60
APT13P75	34	75
APT13P90	40	90

Magnetic Dimensions

Cross Section (A)	Path Length (L)	Window Area (Wa)	Volume (V)
0.114cm ²	3.12cm	0.383cm ²	0.356cm ³

Winding Information

AWG No.	Wire Dia(cm)	Single Turns	Larger Rdc, Ω	AWG No.	Wire Dia(cm)	Single Turns	Larger Rdc, Ω
15	0.1530	10	0.00271	24	0.0566	31	0.0518
16	0.1370	11	0.00376	25	0.0505	35	0.0723
17	0.1220	13	0.00520	26	0.0452	40	0.1010
18	0.1090	15	0.00722	27	0.0409	45	0.1400
19	0.0980	17	0.01000	28	0.0366	50	0.1970
20	0.0879	19	0.01390	29	0.0330	56	0.2690
21	0.0785	22	0.01930	30	0.0294	63	0.3810
22	0.0701	25	0.02700	31	0.0267	69	0.5270
23	0.0632	28	0.03710	32	0.0241	77	0.7160

A_L vs NI Curve

