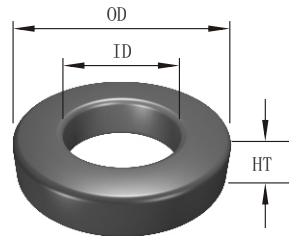


AMORPHOUS POWDER CORE SERIES PRODUCTS

APT 20PXX



Core Dimensions

Cross Section	OD (max)	ID (min)	HT (max)
Bare Core(mm)	20.32	12.70	6.35
Coating Core(epoxy)	21.1	12.07	7.11

Magnetic Dimensions

Cross Section (A)	Path Length (L)	Window Area (Wa)	Volume (V)
0.226cm ²	5.09cm	1.14cm ²	1.151cm ³

Available Cores

Part No.	A _L (nH/N ²)	Perm. (μ)
APT20P26	14	26
APT20P60	32	60
APT20P75	41	75
APT20P90	49	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	13	0.00221	21	0.0785	40	0.0430
13	0.1900	15	0.00307	22	0.0701	45	0.0604
14	0.1710	17	0.00424	23	0.0632	50	0.0834
15	0.1530	19	0.00590	24	0.0566	56	0.1170
16	0.1370	22	0.00822	25	0.0505	63	0.1640
17	0.1220	25	0.01140	26	0.0452	71	0.2300
18	0.1090	28	0.01590	27	0.0409	79	0.3180
19	0.0980	32	0.02220	28	0.0366	89	0.4480
20	0.0879	35	0.03080	29	0.0330	98	0.6140

A_L vs NI Curve

