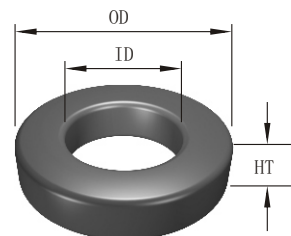


## AMORPHOUS POWDER CORE SERIES PRODUCTS

# APT 24PXX



### Core Dimensions

Cross Section	OD (max)	ID (min)	HT (max)
Bare Core(mm)	23.57	14.40	8.89
Coating Core(epoxy)	24.30	13.77	9.70

### Magnetic Dimensions

Cross Section (A)	Path Length (L)	Window Area (Wa)	Volume (V)
0.388cm <sup>2</sup>	5.88cm	1.49cm <sup>2</sup>	2.2814cm <sup>3</sup>

### Available Cores

Part No.	A <sub>L</sub> (nH/N <sup>2</sup> )	Perm. (μ)
APT22P26	22	26
APT51P60	51	60
APT63P75	63	75
APT76P90	76	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	15	0.00307	21	0.0785	46	0.0620
13	0.1900	17	0.00429	22	0.0701	52	0.0874
14	0.1710	20	0.00595	23	0.0632	58	0.1210
15	0.1530	22	0.00832	24	0.0566	65	0.1700
16	0.1370	25	0.01160	25	0.0505	73	0.2380
17	0.1220	29	0.01620	26	0.0452	81	0.3360
18	0.1090	32	0.02270	27	0.0409	91	0.4650
19	0.0980	36	0.03180	28	0.0366	101	0.6570
20	0.0879	41	0.04430	29	0.0330	112	0.9010

### A<sub>L</sub> vs NI Curve

