

ALLOY POWDER CORE SERIES PRODUCTS

Toroidal Cores

TYPICAL PART No.

MPP 106-125
 HF
 KS

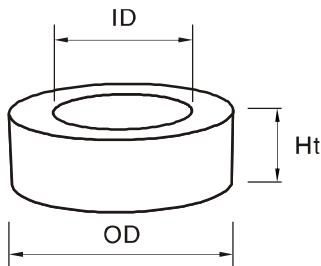
Permeability(μ_e)
 Size Designation
 Materials Mix No.

Permeability: From 14 μ to 125 μ
 MPP: MPP Core(gray)
 HF: High Flux Core(blue)
 KS: Sendust Core(black)

STANDARD SPECIFICATIONS

Part No. MPP-XXX-XX HF-XXX-XX KS-XXX-XX	A_L nH/N ²	Dimensions (Bare)			Dimensions (Coated)			L cm	A cm ²	V cm ³
		OD mm	ID mm	HT mm	OD mm(Max)	ID mm(Min)	HT mm(Max)			
090-26	19	22.90	14.00	7.62	23.62	13.39	8.38	5.670	0.331	1.880
090-35	25	22.90	14.00	7.62	23.62	13.39	8.38	5.670	0.331	1.880
090-60	43	22.90	14.00	7.62	23.62	13.39	8.38	5.670	0.331	1.880
090-75	54	22.90	14.00	7.62	23.62	13.39	8.38	5.670	0.331	1.880
090-90	65	22.90	14.00	7.62	23.62	13.39	8.38	5.670	0.331	1.880
090-125	90	22.90	14.00	7.62	23.62	13.39	8.38	5.670	0.331	1.880
092-26	22	23.60	14.40	8.89	24.30	13.77	9.70	5.880	0.388	2.280
092-35	30	23.60	14.40	8.89	24.30	13.77	9.70	5.880	0.388	2.280
092-60	51	23.60	14.40	8.89	24.30	13.77	9.70	5.880	0.388	2.280
092-75	63	23.60	14.40	8.89	24.30	13.77	9.70	5.880	0.388	2.280
092-90	76	23.60	14.40	8.89	24.30	13.77	9.70	5.880	0.388	2.280
092-125	105	23.60	14.40	8.89	24.30	13.77	9.70	5.880	0.388	2.280
106-26	32	26.90	14.70	11.20	27.70	14.10	11.99	0.635	0.654	4.150
106-35	45	26.90	14.70	11.20	27.70	14.10	11.99	0.635	0.654	4.150
106-60	75	26.90	14.70	11.20	27.70	14.10	11.99	0.635	0.654	4.150
106-75	94	26.90	14.70	11.20	27.70	14.10	11.99	0.635	0.654	4.150
106-90	113	26.90	14.70	11.20	27.70	14.10	11.99	0.635	0.654	4.150
106-125	157	26.90	14.70	11.20	27.70	14.10	11.99	0.635	0.654	4.150
107-26	26	26.90	14.70	8.64	27.70	14.10	9.45	6.352	0.497	3.1551
107-60	59	26.90	14.70	8.64	27.70	14.10	9.45	6.352	0.497	3.1551
107-75	74	26.90	14.70	8.64	27.70	14.10	9.45	6.352	0.497	3.1551
107-90	89	26.90	14.70	8.64	27.70	14.10	9.45	6.352	0.497	3.1551
107-125	123	26.90	14.70	8.64	27.70	14.10	9.45	6.352	0.497	3.1551

TECHNICAL INFORMATION & PHYSICAL CHARACTERISTICS



L_e : Mean Magnetic Path length

A_e : Cross Section Area

V_e : Core Volume

Operating temperature range: -55°C ~ +125°C

A_L Test condition: 10kHz, 1mT