

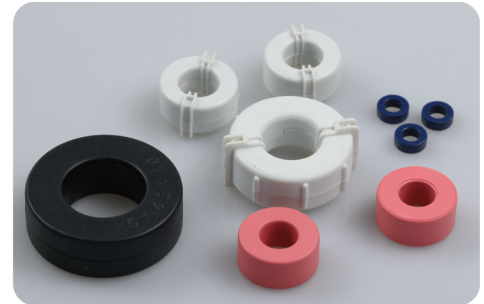
AMORPHOUS INDUCTOR

Features:

- High saturation flux density and High permeability
- Excellent DC bias characteristics
- Good frequency property

Application :

PFC, Smoothing choke and Normal mode choke.



Dimension & Performance

Part No	Core dimensions (mm)			Finished dimensions (mm)			Ae (cm ²)	Le (cm)	Typical Parameters	
	ID	OD	H	ID	OD	H			AL (μH)	DCB* (AT)
GO50-2008	12.0	20.0	8.0	9.7	22.5	11.0	0.24	5.02	0.110	180
GO50-2610	16.0	26.0	10.0	14.3	30.2	13.5	0.38	6.59	0.130	240
GO50-3210	20.0	32.0	10.0	17.5	34.5	13.5	0.45	8.16	0.140	300
GO50-4010	25.0	40.0	10.0	23.0	45.0	13.0	0.56	10.21	0.130	360
GO50-4013	25.0	40.0	12.5	23.0	45.0	16.0	0.70	10.21	0.150	360
GO50-4015	25.0	40.0	15.0	23.0	45.0	19.0	0.84	10.21	0.200	360
GO50-5015	32.0	50.0	15.0	29.0	55.0	18.0	1.01	12.87	0.200	460
GO50-5920	40.0	59.0	20.0	37.0	63.5	24.0	1.43	15.54	0.220	600

Part No	Core dimensions (mm)			Finished dimensions (mm)			Ae (cm ²)	Le (cm)	Typical Parameters	
	ID	OD	H	ID	OD	H			AL (μH)	DCB* (AT)
GO100-2610	16.0	26.0	10.0	14.3	30.2	13.5	0.38	6.59	0.060	520
GO100-3210	20.0	32.0	10.0	17.5	34.5	13.5	0.45	8.16	0.070	650
GO100-3718	20.0	37.0	18.0	18.0	39.0	19.7	1.15	8.95	0.095	700
GO100-4012	25.0	40.0	12.5	23.0	45.0	16.0	0.70	10.21	0.080	800
GO100-4015	25.0	40.0	15.0	23.0	45.0	19.0	0.84	10.21	0.095	810
GO100-5015	32.0	50.0	15.0	29.0	55.0	18.0	1.01	12.87	0.090	1030
GO100-5920	40.0	59.0	20.0	37.0	63.5	24.0	1.43	15.54	0.100	1250
GO100-6420	40.0	64.0	20.0	37.0	69.0	24.0	1.80	16.33	0.120	1300
GO100-10020	60.0	100.0	20.0	57.0	103.0	23.0	3.00	25.12	0.140	2000