

Amorphous No-gap Choke Core

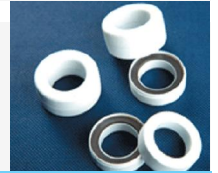
1、 Features

- ◆ High saturation magnetic induction, low coercivity than MPP, SENDUST, iron core has a higher permeability and better AC and DC superposition characteristic.
- ◆ Cut to eliminate the amorphous core magnetic interference caused by leakage.
- ◆ Good frequency characteristics and low core loss Low-cost, low price

2、 Applications

Mainly used in car audio EMC interference, PFC output differential mode filter and smoothing filter

3、 Common specifications and winding electrical parameters—— Car audio interference core



TYPE	CORE SIZE	DIMENSION	ALmin. IDC=0(uH)	N(Turns)	IDC(A)	Lv min. IDC=Rated(uH)
SR061005	6.5×9.8×4.5	5.1×11.2×5.9	0.12	50	0.3	150
SR081205-1	8×12×4.5	6.3×13.8×6.5	0.10	50	1.5	160
SR081205-2	8×12×4.5	6.3×13.8×6.5	0.19	38	1.0	100
SR091505	8.5×15.3×5.0	7.4×16.8×6.3	0.21	36	1.0	240
					2.0	160
					3.0	50
SR101608-1	10×16×8.0	8.3×18.2×10.3	0.13	40	2.0	150
SR101608-2	10×16×8.0	8.3×18.2×10.3	0.21	46	2.0	300
SR101608-3	10×16×8.0	8.3×18.2×10.3	0.62	27	1.0	300
SR101905-1	10×18.5×5.0	8.0×20.8×6.8	0.26	35	2.0	230
SR101905-2	10×18.5×5.0	8.0×20.8×6.8	0.35	43	1.0	500
					2.0	200
SR111808-1	11×18×8.0	8.8×19.8×9.7	0.55	21	2.0	180
SR111808-2	11×18×8.0	8.8×19.8×9.7	0.78	24	1.0	300
SR111810-1	11×18×10	8.8×19.8×11.9	0.2	50	1.0	400
					2.0	350
					3.0	280
SR111810-2	11×18×10	8.8×19.8×11.9	0.63	26	2.0	280
SR111810-3	11×18×10	8.8×19.8×11.9	0.85	23	1.0	400
SR122008-1	12×20×8.0	10.6×21.8×10	0.30	27	2.0	190
SR122008-2	12×20×8.0	10.6×21.8×10	0.56	25	1.0	350
					2.0	100
SR122010	12×20×10	10.6×21.8×12	0.84	21	1.5	250
SR122406	12×24×6.5		0.39	30	2.0	300
SR132210	13.2×21.5×10	11.5×24.0×12.9	0.90	23	1.0	400
SR162508	16×25×8.0	14×27.2×10.8	0.09	21	10	25