

## 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