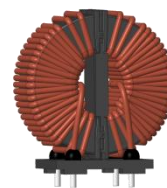


Product features:

- Excellent resistance frequency characteristics
- Good temperature stability
- High resonant frequency
- Wide range of inductance values

Application area:

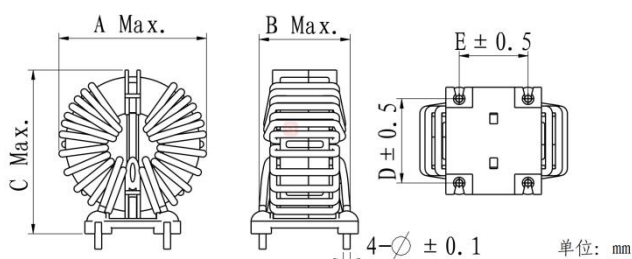
- Industrial power supply
- Household appliances
- Transportation electrification
- Renewable energy
- Power and infrastructure



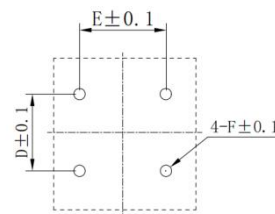
Basic product parameters

Product Parameter	Rated current	Inductance	Testing conditions	DC resistance (20°C)	Core material	Hi-POT (VAC)	Insulation resistance	Operating temperature
35315201	35.0A	1.5mH Min.	1KHz 1V	20mΩ Max.	1K107B	2.0KV 1mA 3s	100MΩ Min.	-25°C~+120°C
40310301	40.0A	10mH±30%	10KHz 0.3V	10mΩ Max.	1K107B	2.0KV 1mA 3s	100MΩ Min.	-25°C~+120°C

Reference dimension drawing



Recommended installation dimension



Product Parameter	A	B	C	D	E	φ	F
35315201	55.00	30.00	55.00	22.00	18.00	2.00	2.60
40310301	55.00	30.00	55.00	21.50	20.00	2.50	3.10

Undeclared dimensional tolerance: < 2 mm, ±0.1mm; 2~10mm, ±0.3mm; > 10mm, ±0.5mm

Product model description

Product series		Product model				Product Parameter	
SL	N	-	Y	B	T40	-	353
						152	01
							Serial number
							Inductance: 15μH*100=1.5mH
							Rated current: 35mA*1000=35A
							The outer dimensions of the ring-shaped iron core
							Two sets of circular enameled wire winding
							Core structure: Vertical type with enclosure
							Core material: Nanocrystalline
							Sanyou Plug-in Inductor

Declaration: This product specification is provided solely for customer reference during use. Any changes will not be notified separately. If you have any questions, please contact Sanyou for more technical support.