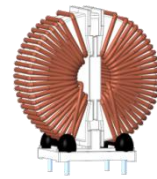


Product features:

- Wide range of application frequency
- Stable magnetic properties
- High impedance
- Good electromagnetic interference resistance

Application area:

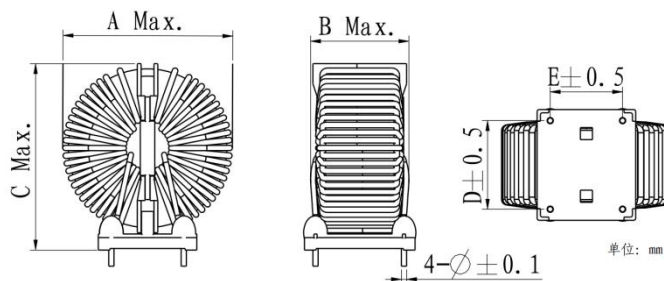
- Industrial power supply field
- Household appliances
- Transportation electrification
- Renewable energy sector
- power and infrastructure sector



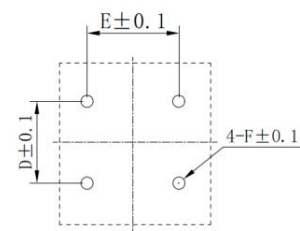
Basic product parameters

Product Parameter	Rated current	Inductance	Test conditions	DC Resistance (20°C)	Core material	Hi-POT (VAC)	Insulation resistance	Operating temperature
10350201	10.0A	5.0mH Min.	1KHz 0.3V	30mΩ Max.	MnZn	1.8K 1mA 3s	100MΩ Min.	-25°C~+120°C

Reference dimension drawing



Recommended installation dimension



Product Parameter	A	B	C	D	E	φ	F
10350201	45.00	26.50	50.00	22.00	18.00	1.30	1.90

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

Product model description

Product series		Product model				Specifications			
SL	F	-	Y	B	T36	-	103	502	01
Serial number									
Inductance :50μH*100=5.0mH									
Rated current: 10mA*1000=10A									
Ring core form factor									
Two sets of circular enameled wire winding									
Core structure: vertical with shell									
Core material: ferrite									
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.