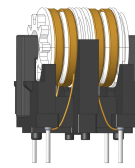


Product features:

- Excellent impedance frequency characteristics
- High efficiency in low and mid-frequency filtering
- Wide range of inductance values
- Automated production consistent product quality

Application area:

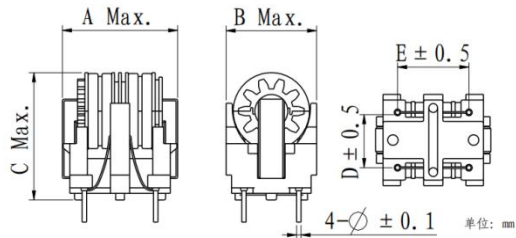
- Industrial power supply
- Household appliances
- Transportation electrification
- Renewable energy
- Power and infrastructure



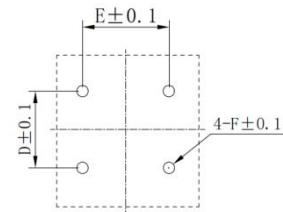
Basic product parameters

Product Parameter	Rated current	Inductance	Testing conditions	DC resistance (20°C)	Core material	Hi-POT (VAC)	Insulation resistance	Operating temperature
40122301	0.4A	22mH Min.	1KHz 0.3V	1.0 Ω Max.	MnZn	1.5K 1mA 3s	100MΩ Min.	-25°C~+115°C
60118301	0.6A	18mH Min.	10KHz 0.1V	1.38 Ω Max.	MnZn	1.5K 1mA 3s	100MΩ Min.	-25°C~+120°C
11210301	1.1A	10mH ^{+50%} _{-30%}	10KHz 0.1V	0.4 Ω±20%	MnZn	1.5K 1mA 3s	100MΩ Min.	-25°C~+120°C

Reference dimension drawing



Recommended installation dimension



Product Parameter	A	B	C	D	E	φ	F
40122301	22.00	17.00	23.00	10.00	13.00	0.80	1.40
60118301	22.00	17.00	23.00	10.00	13.00	0.80	1.40
11210301	22.00	17.00	23.00	10.00	13.00	0.80	1.40

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

Product model description

Product series	Product model	Product Parameter
SL F	- V B I20	- 401 223 01
		Serial number
		Inductance: 22μH*1000=22mH
		Rated current: 40mA*10=0.4A
		UT shape core dimensions
		Two sets of separate circular enameled wire winding
		Core construction: vertical, without case
		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.