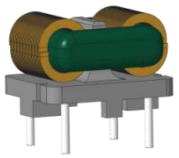
Product features:

- Excellent impedance frequency characteristics
- Effective high-frequency filtering
- High power, low temperature rise, low loss
- Wide range of inductance values
- Automated production consistent product quality

Application area:

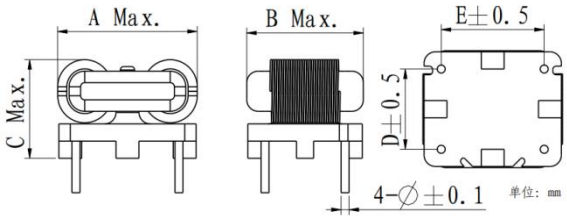
- Industrial power supply
- Household appliances
- Transportation electrification
- Renewable energy
- Power and infrastructure



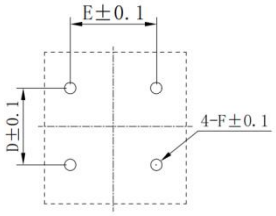
Basic product parameters

Product Parameter	Rated current	Inductance	Testing conditions	DC resistance (20°C)	Core material	Hi-POT (VAC)	Insulation resistance	Operating temperature
60114301	0.6A	14mH Min.	100KHz 0.25V	0.36 Ω Max.	MnZn	1.5K 1mA 3s.	100MΩ Min.	-25℃ ~ +120℃
80115301	0.8A	15mH Min.	1KHz 0.25V	0.25 Ω Max.	MnZn	1.5K 1mA 3s.	100MΩ Min.	-25℃ ~ +115℃
10230301	1.0A	30mH Min	1KHz 0.3V	0.22 Ω Max.	MnZn	1.5K 1mA 3s.	100MΩ Min.	-25℃ ~ +115℃

Reference dimension drawing



Recommended installation dimension



Product Parameter	A	B	C	D	E	φ	F
60114301	18.00	15.00	12.50	10.00	13.00	0.80	1.30
80115301	17.00	14.00	12.00	7.00	13.00	0.70	1.20
10230301	18.00	15.00	12.00	10.00	13.00	0.70	1.20

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	-	H	2	Q12	-	601	143	01

- 01: Serial number
- 143: Inductance: 14μH * 1000 = 14mH
- 601: Rated current: 60mA*10=0.6A
- Q12: The external dimensions of the SQ-shaped core
- 2: Two sets of separate square enameled wire winding
- H: Core structure: Horizontal without casing
- F: Core material: ferrite
- SL: 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.