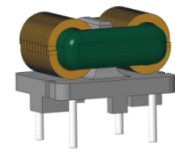


Product features:

- 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:

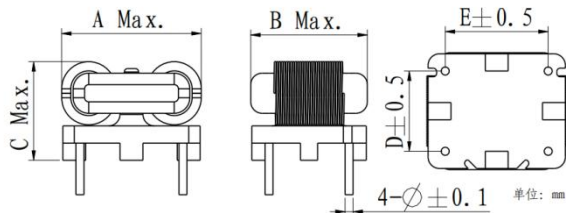
- Industrial power supply
- Household appliances
- Transportation electrification
- Renewable energy
- Power and infrastructure



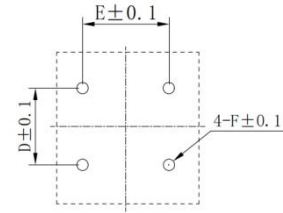
Basic product parameters

Product Parameter	Rated current	Inductance	Testing conditions	DC resistance (20°C)	Core material	Hi-POT (VAC)	Insulation resistance	Operating temperature
15217301	1.5A	14mH ^{+50%} -30%	100KHz 1.0V	0.20 Ω Max.	MnZn	1.5K 1mA 3s.	100MΩ Min.	-25°C ~ +120°C
15223301	1.5A	23mH Min.	10KHz 0.0V	0.265 Ω Max.	MnZn	1.5K 1mA 3s.	100MΩ Min.	-25°C ~ +115°C
30215301	3.0A	15mH Min.	1KHz 0.3V	0.18 Ω Max.	MnZn	1.5K 1mA 3s.	100MΩ Min.	-25°C ~ +115°C

Reference dimension drawing



Recommended installation dimension



Product Parameter	A	B	C	D	E	φ	F
15217301	24.00	23.00	13.50	15.50	17.00	0.60	1.10
15223301	23.50	20.50	14.50	15.50	17.00	0.60	1.10
30215301	23.50	20.50	14.50	15.50	17.00	0.60	1.10

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

Product model description

Product series		Product model				Product Parameter	
SL	F	-	H	2	Q19	-	152 173 01
						Serial number	
						Inductance: 17μH*1000=17mH	
						Rated current: 15mA*100=1.5A	
						The external dimensions of the SQ-shaped core	
						Two sets of separate square enameled wire winding	
						Core structure: Horizontal without casing	
						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.