

Product features:

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

Application area:

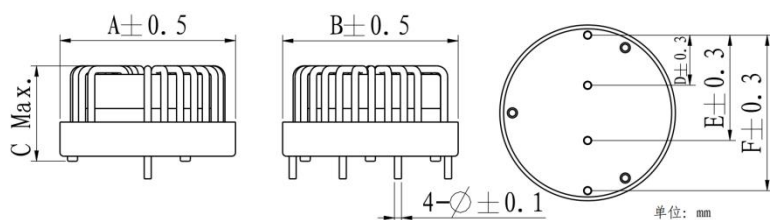
- Industrial power supply
- Household appliances
- Transportation electrification
- Renewable energy
- Power and infrastructure



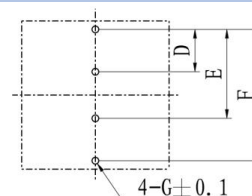
Basic product parameters

Product Parameter	Rated current	Inductance	Testing conditions	DC resistance (20°C)	Core material	Hi-POT (VAC)	Insulation resistance	Operating temperature
16371201	16.0A	7.17mH±30%	10KHz 1mA	7.3mΩ Max.	1K107B	1.25KV 1mA 3s	100MΩ Min.	-25°C~+120°C
16386201	16.0A	8.64mH ^{+50%} _{-30%}	10KHz 0.5V	7.5mΩ Max.	1K107B	1.7KV 1mA 3s	100MΩ Min.	-25°C~+120°C

Reference dimension drawing



Recommended installation dimension



Product Parameter	A	B	C	D	E	φ	F	G
16371201	35.00	35.00	22.00	10.00	21.00	31.00	1.40	2.00
16386201	35.00	35.00	22.00	10.00	21.00	31.00	1.40	2.00

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	-	X	B	T25	-	163	712
								01
								Serial number
								Inductance: 71μH*100=7.1mH
								Rated current: 16mA*1000=16A
								The outer dimensions of the ring-shaped iron core
								Two sets of circular enameled wire winding
								Core structure: Horizontal type with enclosure
								Core material: Nanocrystals
								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.