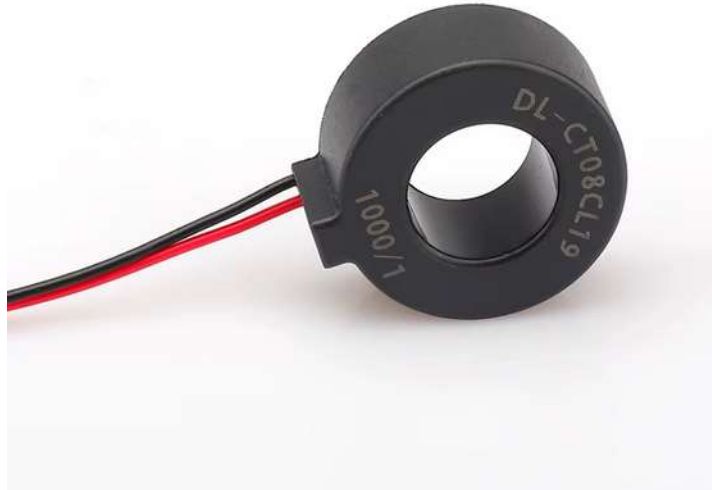



# DL-CT08CL6 1000/1



The NJXSE DL-CT08CL6 Toroidal Current Transformer offers precision measurement with a wide current range of 1A-10A and supports AC 5A 5mA output. It features UL94-V0 flame retardant properties, operates in temperatures from -40°C to +85°C, and ensures high insulation resistance above 1000MΩ.





spec can be used

- 1A/1mA
- 5A/5mA
- 10A/10mA

unit:mm

**Accuracy  
0.2 Class**

**DL-CT08CL6-1000/1**

## DL-CT08CL6-1000/1 Current Transformer

Flame retardant properties:UL94-V0

Insulation resistance:Normal than 1000MΩ

Work voltage:0.66/0.72kV

Compressive strength:3kV/50Hz/1min

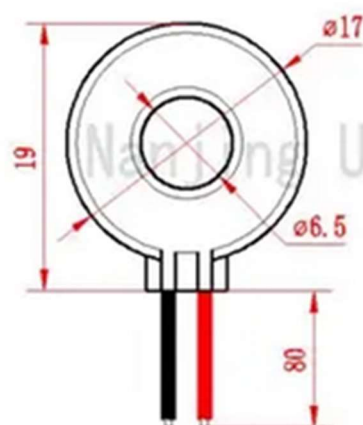
Work frequency:50/60Hz

Operating temperature:-40°C~+85°C

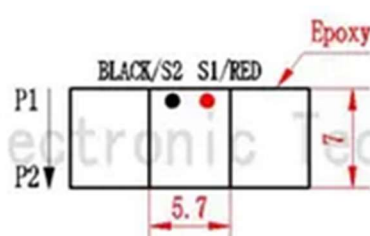
Used for:Load current detection,Electric energy measurement,Microcomputer protection

Installation method:Busbar perforation,secondary lead-wire output

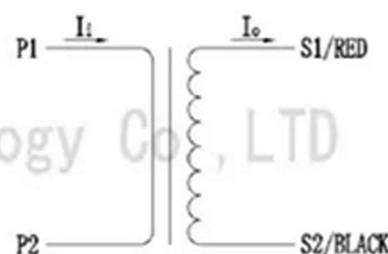
Dimension ( in mm):



Front view



Bottom view



Electrical diagram

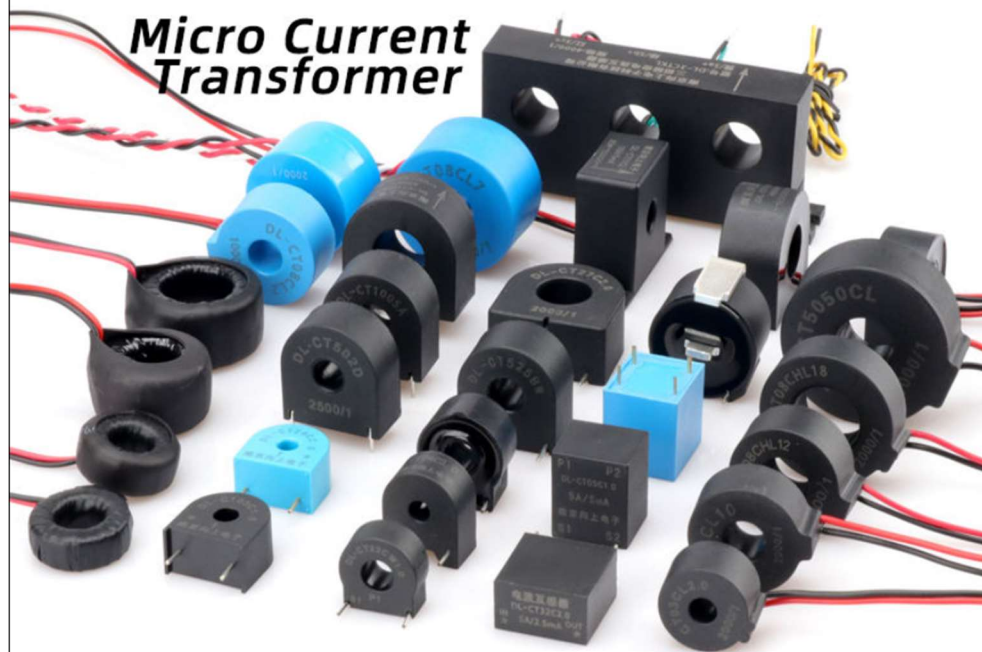
### Technical Data:

	DL-CT08CL6-1000/1	Unit
Rated input	5	A (AC)
Rated output	5	mA (AC)
Rated sampling load	50	Ω
Rated sampling voltage	0.25	V (AC)
Turns ratio	1000/1	—
Rated Phase shift	≤10 (RL=0Ω)	'
Accuracy	0.2	Level
Linearity	0.1	%
Measuring current	0~10 (RL≤30Ω)	A (AC)
Maximum current	0~14 (RL≤10Ω)	A (AC)
DCR	40±5	Ω
Weight	3.7	g

Note:Current transformers are prohibited to be used in open circuit,also can't be connected to fuse.Please connect the output of the transformer first,and then clamp the transformer on the bus under test.



## Micro Current Transformer



Application : Measuring Current

Phase : Single Phase

Coil Structure : TOROIDAL

Coil Number : AUTOTRANSFORMER

Type : Current Transformer

Material : plastic, Metal, Copper

Frequency : 50Hz, 60Hz

Shape : ROUND

Topology : FORWARD

Winding Material : Copper

Brand Name : NJXSE

Model Number : DL-CT08CL6

Flame retardant properties : UL94-V0

Insulation resistance : Normal than 1000MΩ

Work voltage : 0.66/0.72kV

Compressive strength : 3kV/50Hz/1min

Work frequency : 50/60Hz

Operating temperature : -40°C~+85°C