

# LN213 common mode choke



## Characteristic:

It is used for switching power supply, suppressing common mode interference signal.

Product picture : (the printed words are for reference only, subject to the actual product)

## Technical index:

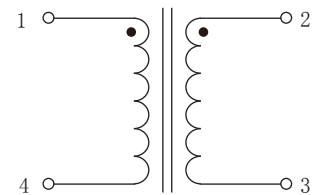
- Mounting type: PCB
- Flame resistance: UL94-V0
- Operating temperature:  $-20^{\circ}\text{C} \sim +100^{\circ}\text{C}$
- Storage temperature:  $-20^{\circ}\text{C} \sim +100^{\circ}\text{C}$
- Operating voltage: 250V
- Inrush current: 20 times the rated current (10 ms)
- Dielectric strength: 1.5KV/1min (between two coils)  
4KV/1min (between coil&shell)



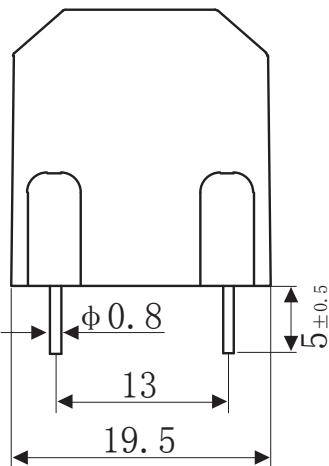
## Electrical parameters: (The following parameters are typical values and actual values will be subject to product testing)

Model	LN213 -0.5	LN213 -1	LN213 -1.5	LN213 -2.5	Unit
Rated current	0.5	1	1.5	2.5	A
Inductance	30	20	10	6	mH
Inductance error	-30% ~ +50%				%
Inductance test conditions	100Hz, 0.3V				
Weight	9				g

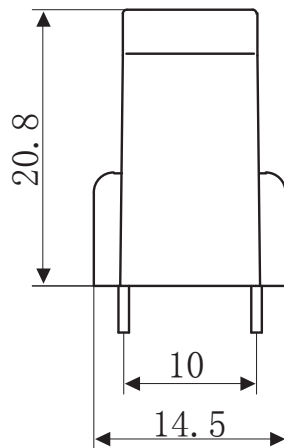
## Schematic diagram:



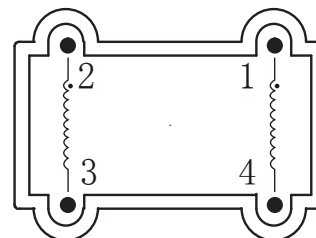
## Dimensions (in mm $\pm 0.5$ ):



Front view



Side view



Bottom view

## Position marker

