

## Model:TA1030

### Characteristics:

overcurrent detection, leakage current detection,  
AC current detection, for analog/digital conversion circuit.

### Technical index:

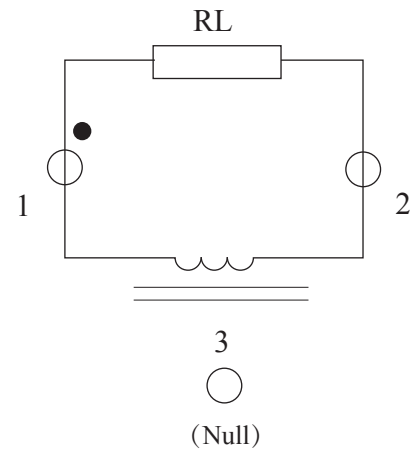
Mounting type: PCB  
Material of the core: Nanocrystalline  
Flame resistance: UL94-V0  
Execution standard: GB1208-2006  
Operating temperature:  $-35^{\circ}\text{C} \sim +85^{\circ}\text{C}$   
Storage temperature:  $-45^{\circ}\text{C} \sim +95^{\circ}\text{C}$   
Frequency range: 20Hz-20KHz  
Dielectric strength:  $\geq 3.5\text{KV}$  50Hz 1min



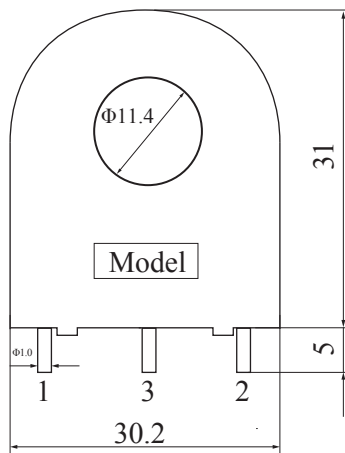
### Electrical parameters:

Rated input	30	A
Max.input	75	A
Rated output	30	mA
Turns ratio	1: 1000	
Accuracy	$\pm 1$	%
Linearity	$\leq 0.3$	%
Phase difference	$34.6^{\circ}$	
max: Max. sampling resistance	100	$\Omega$
Weight	23	g

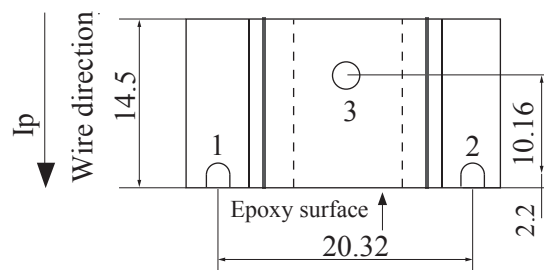
### Schematic diagram:



### Dimensions (in mm) :



Front view



Bottom view