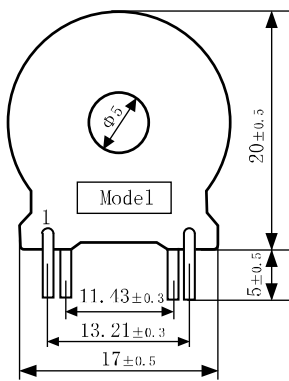
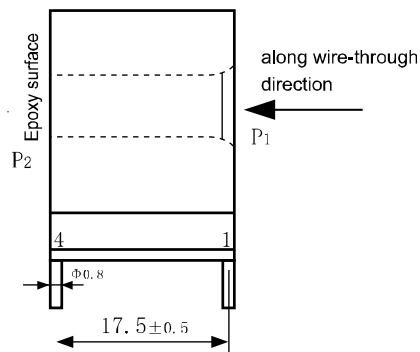
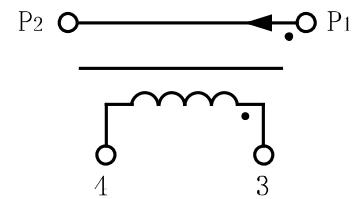
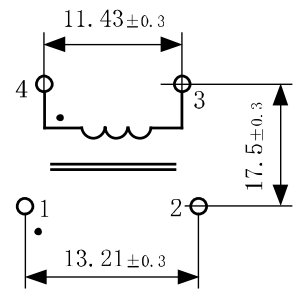


Model: TA1309**Characteristics:**

Ultra crystalline iron chip Epoxy Potting

High accuracy in measurement

Work frequency: 20Hz- 20KHz

Dielectric strength: higher than $\leq 6000\text{V}/1\text{min}$ Operating temperature: $-55^{\circ}\text{C} \sim +80^{\circ}\text{C}$ Fire resistance property: Taking away flame, transformer keeps burning
less than 10 seconds (in accordance with UL94-V0)**Outline size diagram: (in mm)****Front view****Bottom view****Pins 1, 2 are not connected
Typical connection diagram****The diagram of welding pins
(Top view)****Table of technical parameters**

Model	Transformation ratio	Range of measuring current	Sampling resistance	Sampling voltage	Non-linearity	Phase shift
TA1309-100	1000:1	0-5A	200 Ω	1V	$\leq 15'$	$\leq 0.2\%$
TA1309-200	2000:1	0-5A	800 Ω	2V	$\leq 10'$	$\leq 0.2\%$

TA1309-100 Input & output characteristic table (typical value) $R_L=200\Omega$

Input current	25mA	50mA	0.2A	5A	6A
Maximum linearity tolerance	$\pm 0\%$	$\pm 0\%$	$\pm 0.07\%$	-0.06%	-0.175%
Output voltage $R_L=400\Omega$	5mV	10mV	0.0403V	0.9994V	1.1979V