

# PE series PCB safety isolation transformer



Model:PE2818-I

## Characteristics:

Vacuum Epoxy Encapsulated,PCB mounting,Primary voltage:  
110V/220V/230V,or producing as customerized.

## Technical Index:

Technical Index: PCB

Flame resistance : UL94-V0

Insulation class: B

Operation temperature: -30°C~+70°C

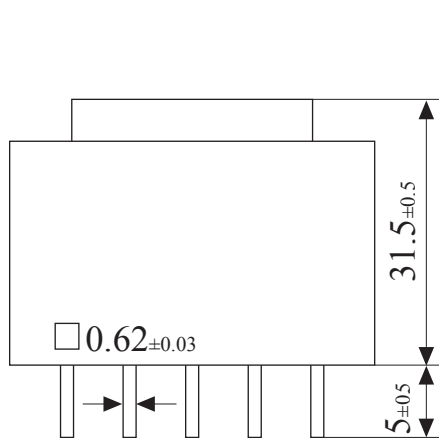
Work frequency: 50Hz~60Hz

Dielectric strength: 3.75KV 50Hz 1min

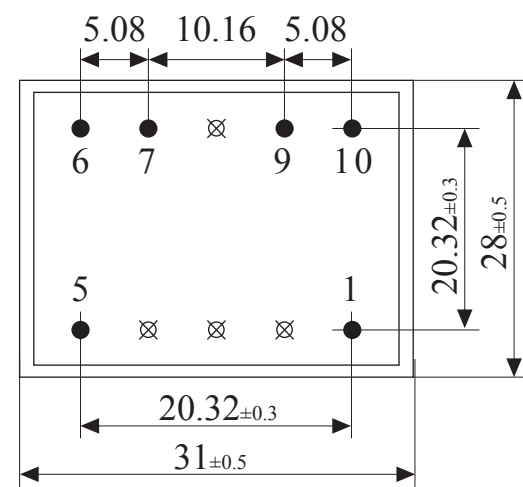
## Technical Parameters table:

Primary voltage	110/220/230	V
Primary voltage range	±10	%
Voltage regulation	≤27	%
Power	2	VA
Temperature rising	≤16	°C
No load loss	≤0.4	W
weight	100	g

Dimension (in mm) :



Front View



Bottom View



Secondary voltage		Secondary no load voltage		Secondary full load current	
Single	Double	Single	Double	Single	Double
6V	6V×2	7.7V	7.7V×2	333mA	166.5mA×2
7.5V	7.5V×2	9.6V	9.6V×2	266mA	133mA×2
9V	9V×2	11.6V	11.6V×2	222mA	111mA×2
12V	12V×2	15.3V	15.3V×2	166mA	83mA×2
15V	15V×2	19.3V	19.3V×2	133mA	66.5mA×2
18V	18V×2	23V	23V×2	111mA	55.5mA×2
24V	24V×2	30.8V	30.8V×2	83mA	41.5mA×2

## Schematic Diagram:

