

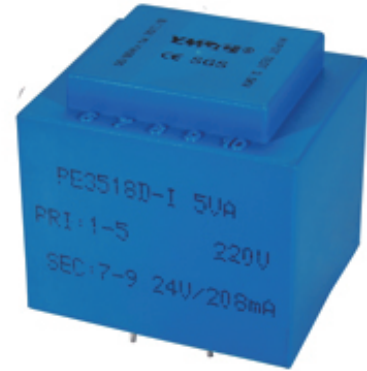
# PE series PCB safety isolation transformer



Model:PE3518-I

## Characteristics:

Vacuum Epoxy Encapsulated,PCB mounting,Pirmary 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

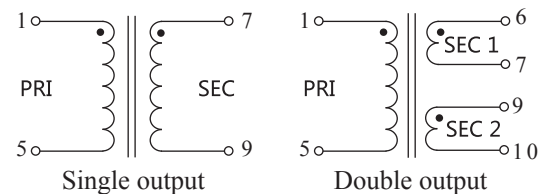
Dielectric strength: 3.75KV 50Hz 1min

## Technical Parameters table:

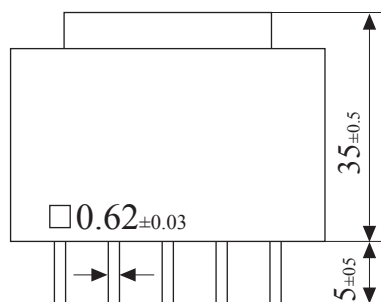
|                       |             |    |
|-----------------------|-------------|----|
| Primary voltage       | 110/220/230 | V  |
| Primary voltage range | ±10         | %  |
| Voltage regulation    | ≤20         | %  |
| Power                 | 5           | VA |
| Temperature rising    | ≤22         | °C |
| No load loss          | ≤0.6        | W  |
| weight                | 150         | g  |

| Secondary voltage |        | Secondary no load voltage |         | Secondary full load current |           |
|-------------------|--------|---------------------------|---------|-----------------------------|-----------|
| Single            | Double | Single                    | Double  | Single                      | Double    |
| 6V                | 6V×2   | 8.2V                      | 8.2V×2  | 833mA                       | 416.5mA×2 |
| 7.5V              | 7.5V×2 | 10.4V                     | 10.4V×2 | 666mA                       | 333mA×2   |
| 9V                | 9V×2   | 12.4V                     | 12.4V×2 | 555mA                       | 277.5mA×2 |
| 12V               | 12V×2  | 16.6V                     | 16.6V×2 | 416mA                       | 208mA×2   |
| 15V               | 15V×2  | 19V                       | 19V×2   | 333mA                       | 166.5mA×2 |
| 18V               | 18V×2  | 23V                       | 23V×2   | 277mA                       | 138.5mA×2 |
| 24V               | 24V×2  | 33.1V                     | 33.1V×2 | 208mA                       | 104mA×2   |

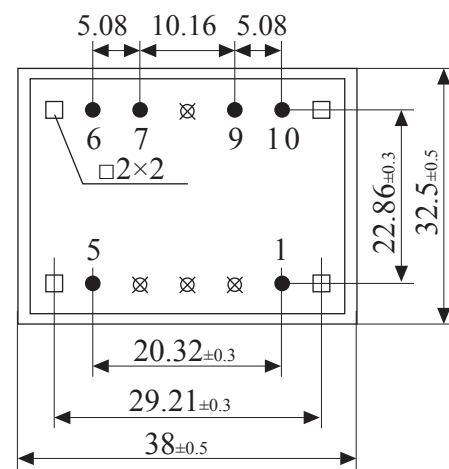
## Schematic Diagram:



## Dimension (in mm) :



Front View



Bottom View