

PE series PCB safety isolation transformer



Model:PE3018-M

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

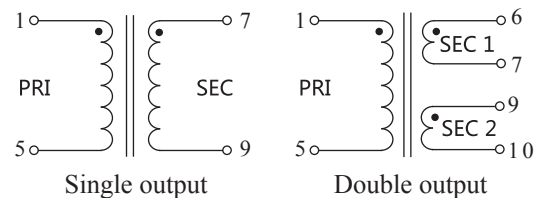


Technical Parameters table:

| | | |
|-----------------------|-------------|----|
| Primary voltage | 110/220/230 | V |
| Primary voltage range | ±10 | % |
| Voltage regulation | ≤25 | % |
| Power | 2 | VA |
| Temperature rising | ≤16 | °C |
| No load loss | ≤0.5 | W |
| weight | 90 | g |

| Secondary voltage | | Secondary no load voltage | | Secondary full load current | |
|-------------------|--------|---------------------------|--------|-----------------------------|----------|
| Single | Double | Single | Double | Single | Double |
| 6V | 6V×2 | 8V | 8V×2 | 333mA | 166mA×2 |
| 7.5V | 7.5V×2 | 10V | 10V×2 | 266mA | 133mA×2 |
| 9V | 9V×2 | 12V | 12V×2 | 222mA | 111mA×2 |
| 12V | 12V×2 | 16V | 16V×2 | 166mA | 83mA×2 |
| 15V | 15V×2 | 20V | 20V×2 | 133mA | 66.5mA×2 |
| 18V | 18V×2 | 24V | 24V×2 | 111mA | 55.5mA×2 |
| 24V | 24V×2 | 32V | 32V×2 | 83mA | 41.5mA×2 |

Schematic Diagram:



Dimension (in mm) :

