

# PE series PCB safety isolation transformer



Model:PE2412-I

## Characteristics:

Vacuum Epoxy Encapsulated,PCB mounting,open loop circuit can be allowed in the secondary,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: 3.5KV 50Hz 1min

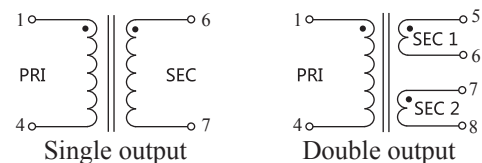


## Technical Parameters table:

Primary voltage	110/220/230/380	V
Primary voltage range	±10	%
Voltage regulation	≤48	%
Power	0.5	VA
Temperature rising	≤15	°C
No load loss	≤0.15	W
weight	45	g

Secondary voltage		Secondary no load voltage		Secondary full load current	
Single	Double	Single	Double	Single	Double
6V	6V×2	10.5V	10.5V×2	41.6mA	42mA×2
7.5V	7.5V×2	13V	13V×2	66.6mA	33.3mA×2
9V	9V×2	16V	16V×2	55.5mA	27.7mA×2
12V	12V×2	22V	22V×2	41.7mA	20.8mA×2
15V	15V×2	28V	28V×2	33.3mA	16.6mA×2
18V	18V×2	34V	34V×2	27.8mA	13.9mA×2
24V	24V×2	46V	44V×2	20.8mA	10.4mA×2

## Schematic Diagram:



## Dimension (in mm±0.5) :

