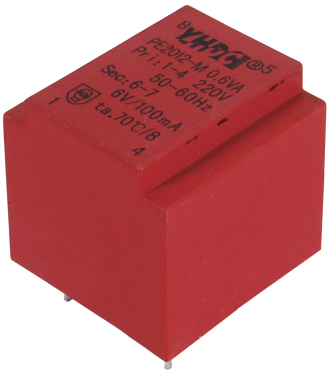
PE series PCB safety isolation transformer

Model:PE2012-M

Characteristics:

Vacuum Epoxy Encapsulated,Small size,compatible with foreign transformers,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℃～+70℃

Work frequency：50Hz～60Hz

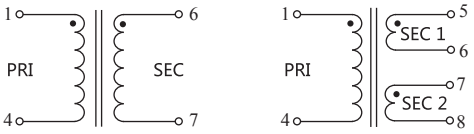
Dielectric strength：3.75KV 50Hz 1min

Technical Parameters table:

Primary voltage	110/220/230	V
Primary voltage range	±10	%
Voltage regulation	≤44	%
Power	0.6	VA
Temperature rising	≤20	℃
No load loss	≤0.15	W
weight	40	g

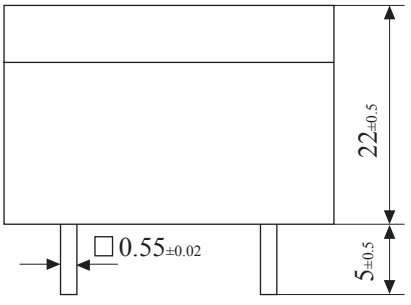
Secondary voltage		Secondary no load voltage		Secondary full load current	
Single	Double	Single	Double	Single	Double
6V	6V×2	10V	10.4V×2	100mA	50mA×2
7.5V	7.5V×2	12.6V	13.5V×2	80mA	40mA×2
9V	9V×2	14.4V	16V×2	66mA	33mA×2
12V	12V×2	20V	20.5V×2	50mA	25mA×2
15V	15V×2	26.1V	27V×2	40mA	20mA×2
18V	18V×2	30.4V	31V×2	33mA	16.5mA×2
24V	24V×2	36.8V	38V×2	25mA	12mA×2

Schematic Diagram:

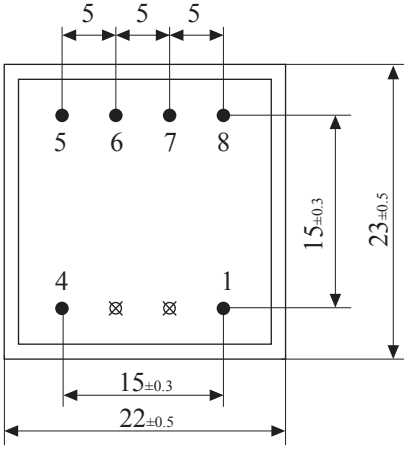


Single output　　Double output

Dimension（in mm）:



Front View



Bottom View