PE series PCB safety isolation transformer

Model:PE4117R-M



Characteristics:

Vacuum Epoxy Encapsulated,PCB mounting,12 pins in total, Max 5 group windings in secondaries ,a fixed hole on each s ide,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

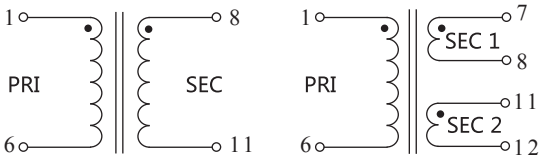
Dielectric strength：3.75KV 50Hz 1min

Technical Parameters table:

Primary voltage	110/220/230	V
Primary voltage range	±10	%
Voltage regulation	≤20	%
Power	5	VA
Temperature rising	≤20	℃
No load loss	≤0.6	W
weight	300	g

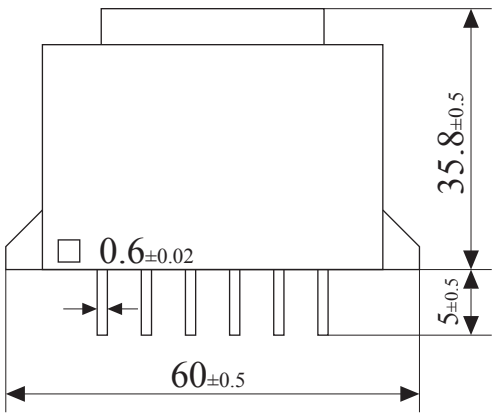
Secondary voltage		Secondary no load voltage		Secondary full load current	
Single	Double	Single	Double	Single	Double
6V	6V×2	7.1V	7.1V×2	833mA	416.5mA×2
7.5V	7.5V×2	8.9V	8.9V×2	666mA	333mA×2
9V	9V×2	10.7V	10.7V×2	555mA	277.5mA×2
12V	12V×2	14.3V	14.3V×2	416mA	208mA×2
15V	15V×2	17.9V	17.9V×2	333mA	166.5mA×2
18V	18V×2	21.4V	21.4V×2	277mA	138.5mA×2
24V	24V×2	28.6V	28.6V×2	208mA	104mA×2

Schematic Diagram:

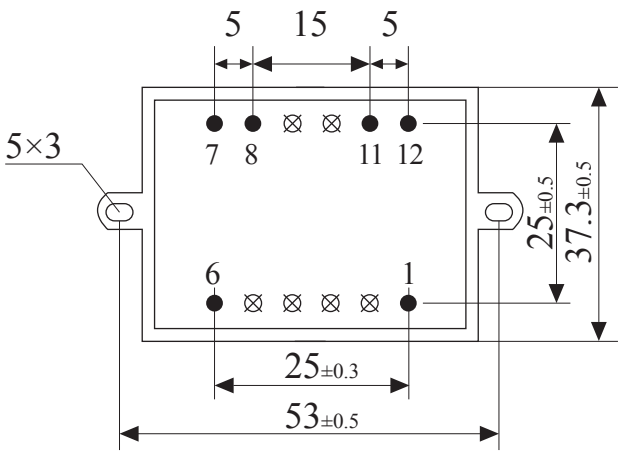


Single output　　Double output

Dimension（in mm）:



Front View



Bottom View