PE series PCB safety isolation transformer

Model:PE2409-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℃～+70℃

Work frequency：50Hz～60Hz

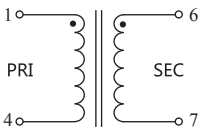
Dielectric strength：3.75KV 50Hz 1min

Technical Parameters table:

Primary voltage	110/220/230	V
Primary voltage range	±10	%
Voltage regulation	≤44	%
Power	0.5	VA
Temperature rising	≤15	℃
No load loss	≤0.15	W
weight	42	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	83mA	41.5mA×2
7.5V	7.5V×2	13V	13V×2	66mA	33mA×2
9V	9V×2	15V	15V×2	55mA	27.5mA×2
12V	12V×2	21.6V	21.6V×2	41.6mA	20.8mA×2
15V	15V×2	27V	27V×2	33mA	16.5mA×2
18V	18V×2	32.4V	33V×2	27.7mA	14mA×2
24V	24V×2	43.2V	44V×2	20.8mA	11mA×2

Schematic Diagram:

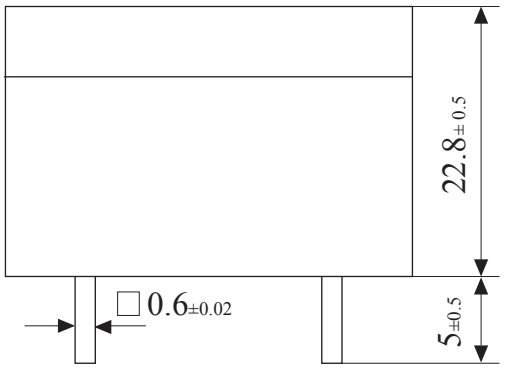


Single output

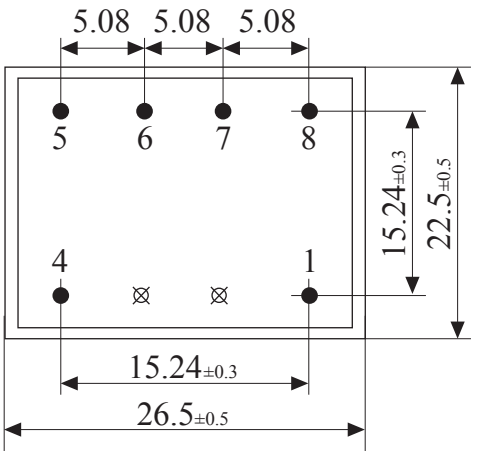


Double output

Dimension（in mm）:



Front View



Bottom View