

PE series PCB safety isolation transformer



Model:PE2820-I

Characteristics:

Vacuum Epoxy Encapsulated,PCB mounting,Primary voltage:
110V/220V/230V/380V,or producing as customized.

Technical Index:

Technical Index: PCB

Flame resistance : UL94-V0

Insulation class: B

Operation temperature: -30°C~+70°C

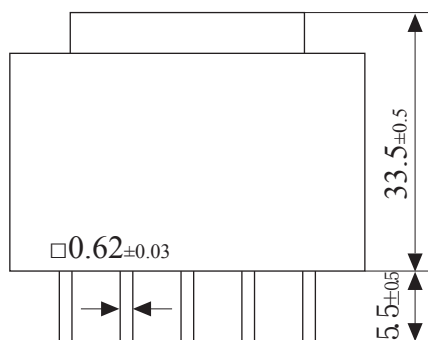
Work frequency: 50Hz~60Hz

Dielectric strength: 3.75KV 50Hz 1min

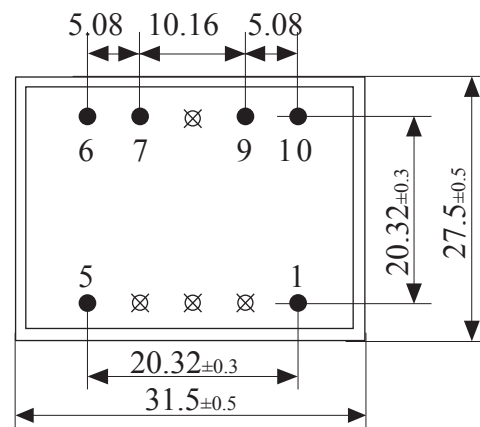
Technical Parameters table:

Primary voltage	110/220/230/380	V
Primary voltage range	±10	%
Voltage regulation	≤28	%
Power	3	VA
Temperature rising	≤20	°C
No load loss	≤0.4	W
weight	100	g

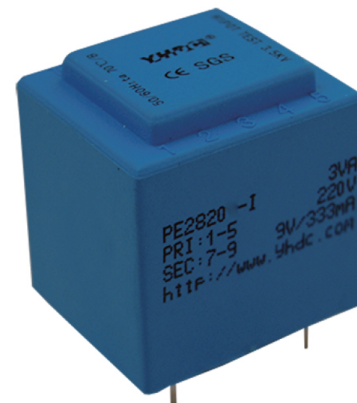
Dimension (in mm) :



Front View



Bottom View



Secondary voltage		Secondary no load voltage		Secondary full load current	
Single	Double	Single	Double	Single	Double
6V	6V×2	8.2V	8.2V×2	500mA	250mA×2
7.5V	7.5V×2	10.5V	10.5V×2	400mA	200mA×2
9V	9V×2	12V	12V×2	333mA	166.5mA×2
12V	12V×2	16.1V	16.1V×2	250mA	125mA×2
15V	15V×2	21V	21V×2	200mA	100mA×2
18V	18V×2	24.5V	24.5V×2	166mA	83mA×2
24V	24V×2	31V	31V×2	125mA	62.5mA×2

Schematic Diagram:

