

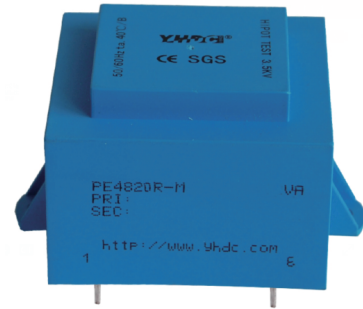
PE series PCB safety isolation transformer



Model:PE4820R-M

Characteristics:

1. Vacuum epoxy sealing, 100 °C/6 hours high temperature aging, life span of 20 years, high electrical strength
2. High quality H18 silicon steel sheet, low temperature rise, high efficiency
3. PBT engineering plastic, environmental protection, flame retardant, 120 degrees no deformation
4. Reasonable structure, convenient installation, low noise, strong seismic, sealed waterproof, moisture-proof



Technical Index:

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Flame resistance : UL94-V0

Insulation class: B

Operation temperature: -30°C ~ +40°C

Work frequency: 50Hz~60Hz

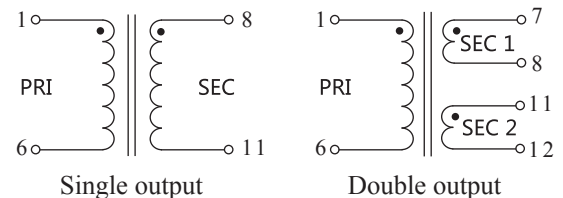
Dielectric strength: Pri./Sec. 3.75KV 50Hz 1min 5mA, Sec/Sec 500V 50Hz 1min 5mA

Technical Parameters table:

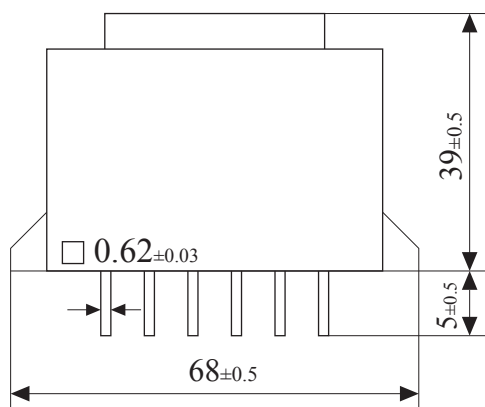
Primary voltage	110/220/230/380	V
Primary voltage range	±10	%
Voltage regulation	≤18	%
Power	12	VA
Temperature rising	≤18	°C
No load loss	≤0.9	W
weight	310	g

Secondary voltage		Secondary no load voltage		Secondary full load current	
Single	Double	Single	Double	Single	Double
6V	6V×2	7.2V	7.2V×2	2000mA	1000mA×2
7.5V	7.5V×2	9.1V	9.1V×2	1600mA	800mA×2
9V	9V×2	10.9V	10.9V×2	1333mA	666.5mA×2
12V	12V×2	14.6V	14.6V×2	1000mA	500mA×2
15V	15V×2	18.2V	18.2V×2	800mA	400mA×2
18V	18V×2	21.8V	21.8V×2	666.6mA	333.3mA×2
24V	24V×2	29V	29V×2	500mA	250mA×2

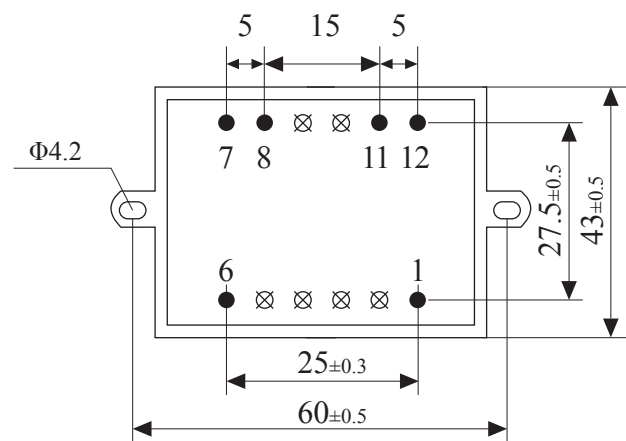
Schematic Diagram:



Dimension (in mm) :



Front View



Bottom View