

PE series PCB safety isolation transformer



Model:PE3515-M

Characteristics:

1. Vacuum epoxy resin encapsulated, 100 C /6 hours high temperature aging, long working life 20 years and with high dielectric 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 ~ +70°C

Work frequency: 50Hz ~ 60Hz

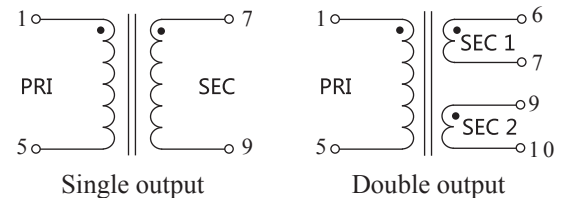
Dielectric strength: Pri./Sec. 3.75KV 50Hz 1min 5mA, Sec./Sec 500V 50Hz 1min 5mA

Technical parameters table:

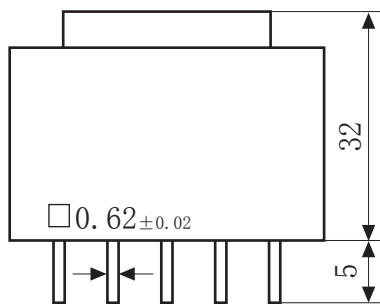
Primary voltage	110/220/230/380	V
Primary voltage range	±10	%
Voltage regulation	≤30	%
Power	3.5	VA
Temperature rising	≤22	°C
No load loss	≤0.7	W
weight	150	g

Secondary voltage		Secondary no-load voltage		Secondary full-load current	
Single	Double	Single	Double	Single	Double
6V	6V × 2	8.2V	8.2V × 2	583mA	291.5mA × 2
7.5V	7.5V × 2	10.4V	10.4V × 2	466mA	233mA × 2
9V	9V × 2	12.4V	12.4V × 2	388mA	194mA × 2
12V	12V × 2	16.6V	16.6V × 2	291mA	145.5mA × 2
15V	15V × 2	19V	19V × 2	233mA	116.5mA × 2
18V	18V × 2	23V	23V × 2	194mA	97mA × 2
24V	24V × 2	33.1V	33.1V × 2	145mA	72.5mA × 2

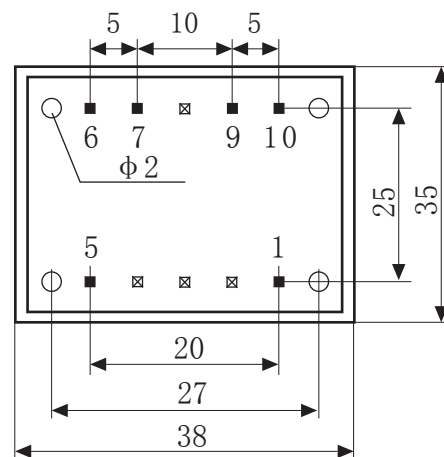
Schematic diagram:



Dimension (in mm±0.5) :



Front view



Bottom view