

PT4812T flat type isolation transformer



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 Z11 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:

Mounting type: PCB

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

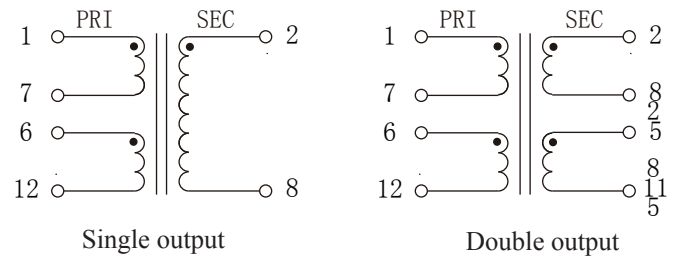
Technical parameters table:

Primary voltage	Double 110V	Double 115V	unit
Primary voltage range	± 10		%
Power	8		VA
Voltage regulation	≤ 35		%
Temperature rising	≤ 27		°C
No load loss	≤ 0.6		W
Weight	190		g

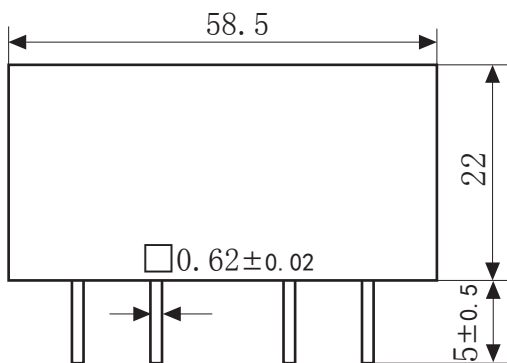
Standard output parameter table : (factory full-load voltage shall prevail)

Secondary voltage		Secondary no-load voltage		Secondary full-load current	
Single	Double	Single	Double	Single	Double
6V	6V × 2	7.7V	7.7V × 2	1333mA	666.5mA × 2
7.5V	7.5V × 2	9.6V	9.6V × 2	1066mA	533mA × 2
9V	9V × 2	11.5V	11.5V × 2	888mA	444mA × 2
12V	12V × 2	15V	15V × 2	666mA	333mA × 2
15V	15V × 2	19V	19V × 2	533mA	266.5mA × 2
18V	18V × 2	23V	23V × 2	444mA	222mA × 2
24V	24V × 2	30V	30V × 2	333mA	166.5mA × 2

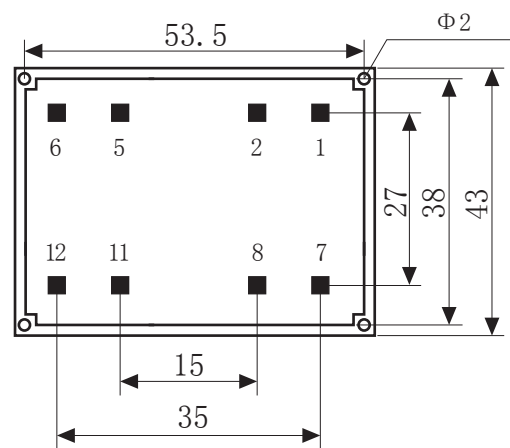
Schematic diagram:



Dimension (in mm±0.5) :



Front view



Bottom view