

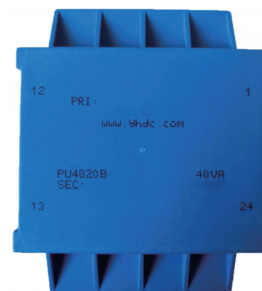
PU series flat type isolation transformer



Model:PU4820B

Characteristics:

1. Vacuum epoxy sealing, 100 °C/6 hours high temperature aging, life span of 20 years, high electrical 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:

- Technical Index: PCB
 Flame resistance : UL94-V0
 Insulation class: B
 Operation temperature: -30°C ~ +40°C
 Work frequency: 50Hz~60Hz
 Dielectric strength: Pri./Sec. 4KV 50Hz 1min 5mA, Sec/Sec 500V 50Hz 1min 5mA

Electrical parameters: The following parameters are typical values. The actual values shall be subject to the actual measurement of the product

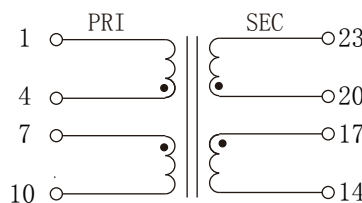
Primary voltage	Double 110	Double 115	Unit
Primary voltage range	±10		%
Power	40		VA
Voltage regulation	≤18		%
Temperature rising	≤25		°C
No load loss	≤2		W
weight	797		g

Standard output parameters Table:

(Delivery is subject to full load voltage)

Secondary voltage	Secondary no load voltage	Secondary full load current
6V × 2	7.3V × 2	3.33A × 2
7.5V × 2	8.6V × 2	2.67A × 2
9V × 2	10.8V × 2	2.22A × 2
12V × 2	14.3V × 2	1.67A × 2
15V × 2	17.7V × 2	1.33A × 2
18V × 2	21.7V × 2	1.11A × 2
24V × 2	27.5V × 2	0.83A × 2

Schematic Diagram:



Input/output shorting method

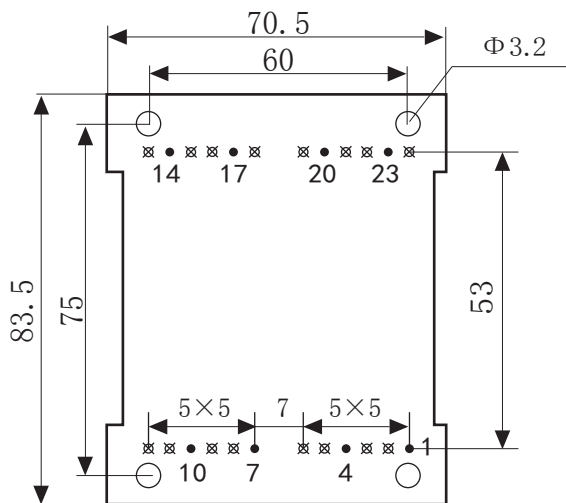
Series connection:

- 4-10 short circuit/1-7 input
- 14-20 short circuit/17-23 output

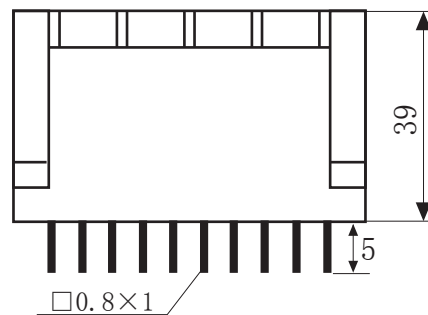
Parallel connection:

- 1-10 short circuit.4-7 short circuit
- 1-4 input or 7-10 input
- 14-23 short circuit.17-20 short circuit
- 14-17 output or 20-23 output

Dimension (in mm) :



Bottom View



Front View