

DTB4820 single phase synchronous transformer

Characteristics:

Single-phase synchronous epoxy potting transformer, beautiful appearance, circuit board welding,the use of fully enclosed circuit board direct welding, secondary output from the foot lead, strong power input and weak output separately. For the SCR power adjustment, voltage regulator, speed synchronous signal detection, wind power and other uses of the voltage sampling.

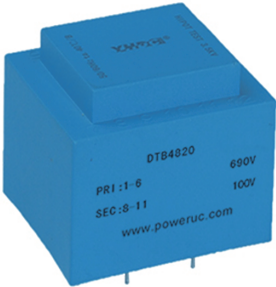
Technical index:

- Mounting type: PCB
- Flame resistance : UL94-V0
- Insulation class: B
- Operation temperature: -30℃~+70℃
- Work frequency: 50Hz~60Hz
- Dielectric strength: Pri/Sec. 3.75KV 50Hz 1min 5mA,Sec/Sec 500V 50Hz 1min 5mA

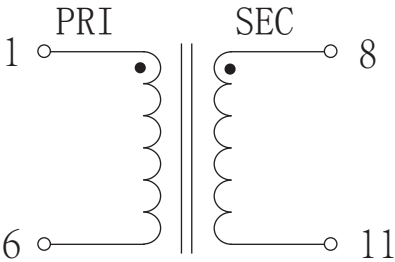
Electrical parameters: (The following parameters are typical values and actual values will be subject to product testing)

Primary voltage	230V	380V	400V	690V	1000V	unit
Primary voltage range	± 20					%
Output voltage	5 / 10 / 100					V
Phase shift	≤ 30					'
Temperature rising	≤ 15					℃
Load impedance	≥ 100					K Ω
Weight	300					g

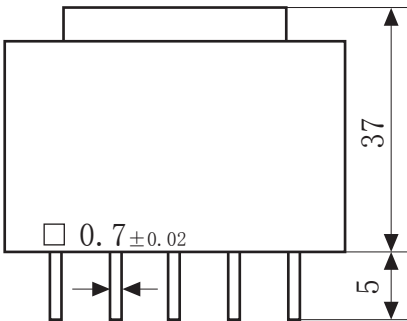
Product picture print for reference only, subject to the actual product



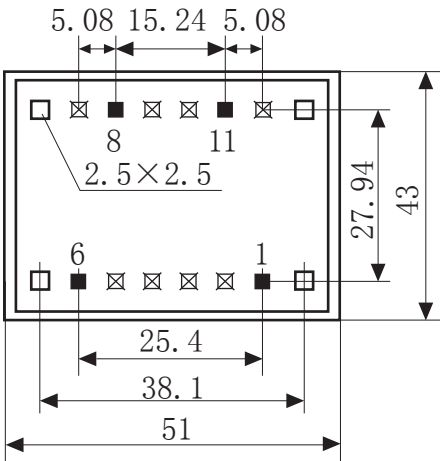
Schematic diagram:



Dimension (in mm±0.5) :



Front view



Bottom view