

DTB5424G single phase synchronous transformer **YHDC** 1992[®]

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 heat resistance class: B

Operation temperature: -30℃ ~ +70℃

Work frequency: 50Hz ~ 60Hz

Dielectric strength: Pri./Sec. 10KV 50Hz 1min 5mA

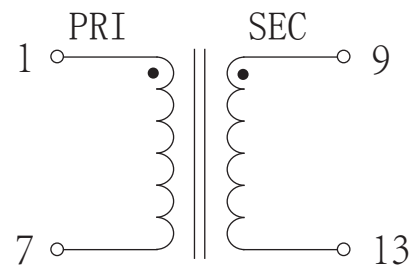
Electrical parameters: (The following parameters are typical values and actual values will be subject to product testing)

Rated operating voltage	690V	720V	1000V	unit
Input voltage range	± 20			%
Output voltage	5 / 10 / 100			V
Phase shift	≤ 30			'
Temperature rise	≤ 20			℃
Load impedance	≥ 10			K Ω
Weight	480			g

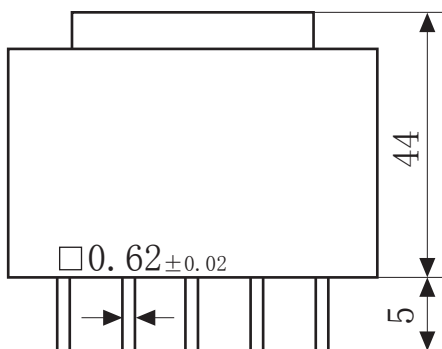
Product picture print for reference only, subject to the actual product



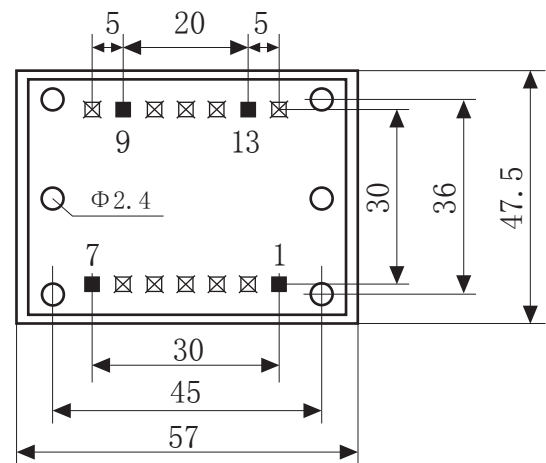
Schematic Diagram:



Dimensions (in mm±0.5) :



Front view



Bottom view