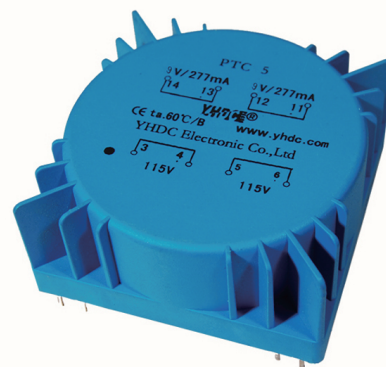


## Model:PTC5

### Characteristics:

Small leakage,Low noise,High efficiency,Low no load current,PCB mounting,Used for supper acoustics,Medical equipment,Military engineering,Precision instrument,using the imported high quality toroidal core Primary working voltage: 110×2/115×2/120×2/(Can be customized according to customer's requirements)



### Technical index:

Mounting type:PCB

Flame resistance:UL94-V0

Insulation class:B grade

Work temperature:-30°C~+60°C

Frequency range:50Hz~60Hz

Dielectric strength:P1/P2: 600V AC

S1/S2: 600V AC

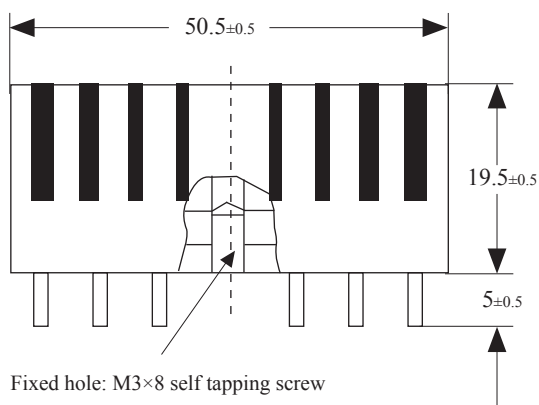
P/S: 4000V AC

### Electrical data:

|                       |                   |    |
|-----------------------|-------------------|----|
| Primary voltage       | 110×2/115×2/120×2 | V  |
| Primary voltage range | ±10               | %  |
| Voltage regulation    | ≤31               | %  |
| Power                 | 5                 | VA |
| Temperature rising    | ≤20               | °C |
| No load loss          | <0.1              | W  |
| weight                | 150               | g  |

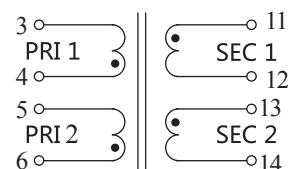
| Secondary voltage | Secondary no load voltage | Secondary full load current |
|-------------------|---------------------------|-----------------------------|
| 7V×2              | 9.7V×2                    | 375mA                       |
| 9V×2              | 12.4V×2                   | 278mA×2                     |
| 12V×2             | 17V×2                     | 208mA×2                     |
| 15V×2             | 21.3V×2                   | 167mA×2                     |
| 18V×2             | 25.5V×2                   | 139mA×2                     |
| 22V×2             | 30.5V×2                   | 114mA×2                     |

### Dimension(mm):



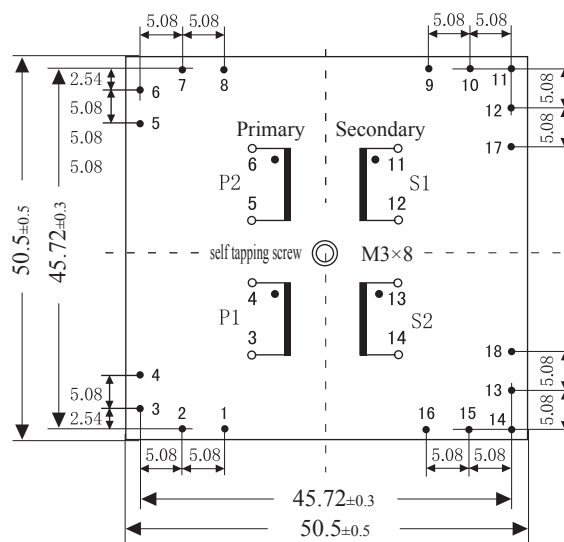
Front View

### Schematic Diagram:



Series connection: 4-5 short connection, 3-6 input

Parallel connection: 4-6 short connection, 3-5 input



Bottom View