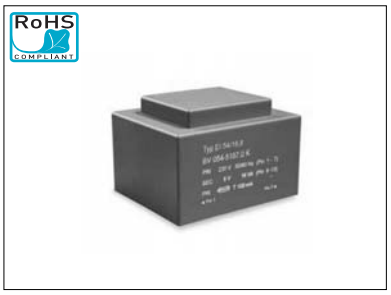
# 16VA EI 54-18.8 EI5418 Series

## 50/60Hz PCB Mount Transformers

**Meisongbei**



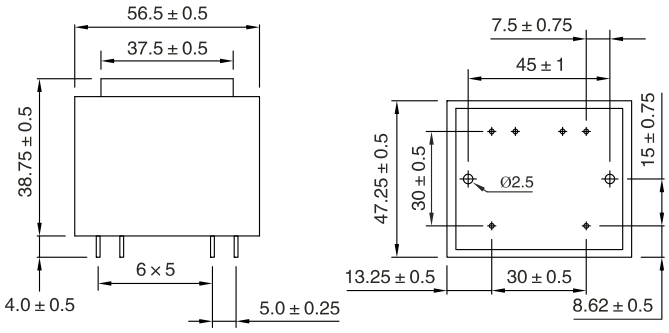
## Features

- Vacuum filling
- Two compartments bobbins
- Self-extingFAUIshing plastics UL 94 VO
- Degree of protection IP 00
- 400 grams weight

## Applications

- Medical equipments
- Industrial equipments
- Industrial controls
- Test equipments
- Industrial computers
- Avionics & telecom

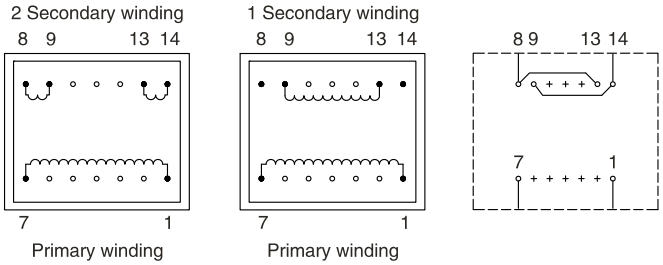
## Physical Characteristics (Unit: mm)




Recommended Drill-hole Diameter for 1.3mm pins
Recommended Drill-hole Diameter for Mountings=4 mm

## Technical Information

- Resin class B CEI 85 (20000 h testing to CEI 126)
- Fuse protection on secondary side to be assurned by customer
- 30 V and 36V models are VDE EN61558-2-6 certified (production on request)
- Insulation voltage 4 KV
- 100% tested production
- Certification : CCA procedure on request




## Electrical Characteristics

| Primary Voltage: 230 | | | | | | Primary Voltage: 115 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Part Number | Secondary voltage (V) | Secondary Current (mA) | No-load voltage (V) | Ambient Temperature (°C) | Rating (VA) | Part Number | Secondary voltage (V) | Secondary Current (mA) | No-load voltage (V) | Ambient Temperature (°C) | Rating (VA) |
| EI541801 | 6 | 2667 | 7.4 | T50B | 16 | EI541813 | 6 | 2667 | 7.4 | T50B | 16 |
| EI541802 | 9 | 1778 | 11.1 | T50B | 16 | EI541814 | 9 | 1778 | 11.1 | T50B | 16 |
| EI541803 | 12 | 1333 | 14.7 | T50B | 16 | EI541815 | 12 | 1333 | 14.7 | T50B | 16 |
| EI541804 | 15 | 1067 | 18.4 | T50B | 16 | EI541816 | 15 | 1067 | 18.4 | T50B | 16 |
| EI541805 | 18 | 889 | 22.1 | T50B | 16 | EI541817 | 18 | 889 | 22.1 | T50B | 16 |
| EI541806 | 24 | 667 | 29.3 | T50B | 16 | EI541818 | 24 | 667 | 29.3 | T50B | 16 |
| EI541807 | 2 x 6 | 2 x 1333 | 2 x 7.4 | T50B | 16 | EI541819 | 2 x 6 | 2 x 1333 | 2 x 7.4 | T50B | 16 |
| EI541808 | 2 x 9 | 2 x 889 | 2 x 11.1 | T50B | 16 | EI541820 | 2 x 9 | 2 x 889 | 2 x 11.1 | T50B | 16 |
| EI541809 | 2 x 12 | 2 x 667 | 2 x 14.7 | T50B | 16 | EI541821 | 2 x 12 | 2 x 667 | 2 x 14.7 | T50B | 16 |
| EI541810 | 2 x 15 | 2 x 533 | 2 x 18.4 | T50B | 16 | EI541822 | 2 x 15 | 2 x 533 | 2 x 18.4 | T50B | 16 |
| EI541811 | 2 x 18 | 2 x 444 | 2 x 22 | T50B | 16 | EI541823 | 2 x 18 | 2 x 444 | 2 x 22 | T50B | 16 |
| EI541812 | 2 x 24 | 2 x 333 | 2 x 29.3 | T50B | 16 | EI541824 | 2 x 24 | 2 x 333 | 2 x 29.3 | T50B | 16 |