

# 50/60HZ PCB MOUNT TRANSFORMERS EI RANGE

## TYPE EI30/12.5 OUTPUT POWER 1.5VA

### ELECTRICAL CHARACTERISTICS

| Ferriwo Code | Secondary (V) | Current (A) | No-Load (output) | Pin Pr/Sec   | Fig. |
|--------------|---------------|-------------|------------------|--------------|------|
| FWE130421    | 6             | 0.25        | 9.3              | 1-5/7-9      | 1    |
| FWE130422    | 7.5           | 0.2         | 11.63            | 1-5/7-9      | 1    |
| FWE130423    | 9             | 0.167       | 13.95            | 1-5/7-9      | 1    |
| FWE130424    | 12            | 0.125       | 18.6             | 1-5/7-9      | 1    |
| FWE130425    | 15            | 0.1         | 23.25            | 1-5/7-9      | 1    |
| FWE130426    | 18            | 0.083       | 27.9             | 1-5/7-9      | 1    |
| FWE130427    | 24            | 0.063       | 37.2             | 1-5/7-9      | 1    |
| FWE130428    | 30            | 0.05        | 46.5             | 1-5/7-9      | 1    |
| FWE130441    | 2 x 6         | 2 x 0.125   | 2 x 9.3          | 1-5/6-7,9-10 | 2    |
| FWE130442    | 2 x 7.5       | 2 x 0.1     | 2 x 11.63        | 1-5/6-7,9-10 | 2    |
| FWE130443    | 2 x 9         | 2 x 0.083   | 2 x 13.95        | 1-5/6-7,9-10 | 2    |
| FWE130444    | 2 x 12        | 2 x 0.063   | 2 x 18.60        | 1-5/6-7,9-10 | 2    |
| FWE130445    | 2 x 15        | 2 x 0.050   | 2 x 23.25        | 1-5/6-7,9-10 | 2    |
| FWE130446    | 2 x 18        | 2 x 0.042   | 2 x 27.90        | 1-5/6-7,9-10 | 2    |
| FWE130447    | 2 x 24        | 2 x 0.031   | 2 x 37.20        | 1-5/6-7,9-10 | 2    |

### SPECIFICATION:

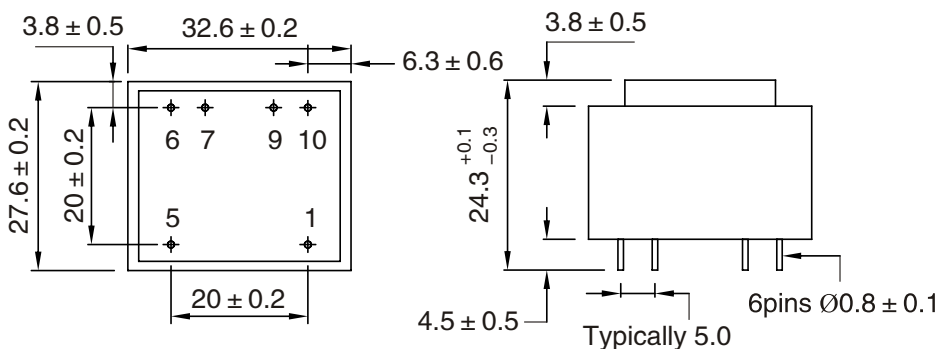
- It is miniaturized to be easily PCB mounted.
- It has very high insulation of 4000Vrms Hi-pot.
- It accords with UL94V-0 flammability requirements.
- Heat-resistance reaches 130°C.
- Potted under vacuum
- Split-Bobbin Winding
- Sort-Circuit-Proof
- Primary: 230V/115V
- Frequency 50/60Hz
- Temperature class to 70°C/B
- Weight: 0.080kg

### COMMON APPLICATIONS:

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

### PHYSICAL CHARACTERISTICS

### TECHNICAL INFORMATION



Recommended Drill-hole Diameter for 1.3mm pins

