

# 50/60HZ PCB MOUNT TRANSFORMERS EI RANGE

## TYPE EI54/18.8 OUTPUT POWER 16.0VA

### ELECTRICAL CHARACTERISTICS

Ferriwo Code	Secondary (V)	Current (A)	No-Load (output)	Pin Pr/Sec	Fig.
FWE154121	6	2.667	7.8	1-7/9-13	1
FWE154122	7.5	2.133	9.75	1-7/9-13	1
FWE154123	9	1.778	11.7	1-7/9-13	1
FWE154124	12	1.333	15.6	1-7/9-13	1
FWE154125	15	1.067	19.5	1-7/9-13	1
FWE154126	18	0.889	23.4	1-7/9-13	1
FWE154127	24	0.667	31.2	1-7/9-13	1
FWE154128	30	0.533	39	1-7/9-13	1
FWE154141	2 x 6	2 x 1.333	2 x 7.8	1-7/8-9,13-14	2
FWE154142	2 x 7.5	2 x 1.067	2 x 9.75	1-7/8-9,13-14	2
FWE154143	2 x 9	2 x 0.889	2 x 11.70	1-7/8-9,13-14	2
FWE154144	2 x 12	2 x 0.667	2 x 15.60	1-7/8-9,13-14	2
FWE154145	2 x 15	2 x 0.533	2 x 19.50	1-7/8-9,13-14	2
FWE154146	2 x 18	2 x 0.444	2 x 23.40	1-7/8-9,13-14	2
FWE154147	2 x 24	2 x 0.333	2 x 31.20	1-7/8-9,13-14	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 50°C/B
- Weight: 0.400kg

### COMMON APPLICATIONS:

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

### PHYSICAL CHARACTERISTICS

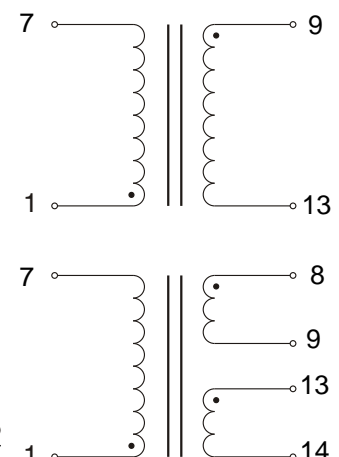
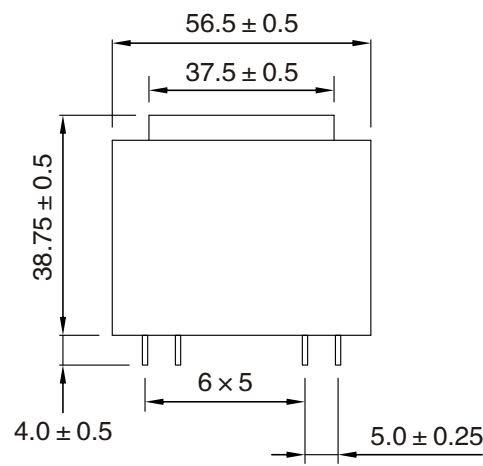
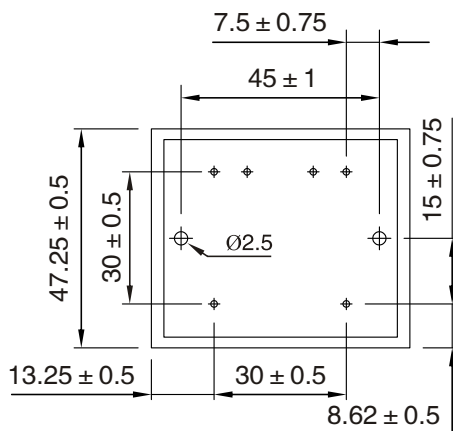


Fig 1

Fig 2

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