

# 50/60HZ PCB MOUNT TRANSFORMERS EI RANGE

## TYPE EI48/20.5 OUTPUT POWER 12.0VA

### ELECTRICAL CHARACTERISTICS

Ferriwo Code	Secondary (V)	Current (A)	No-Load (output)	Pin Pr/Sec	Fig.
FWE148221	6	2	7.8	1-6/8-11	1
FWE148222	7.5	1.6	9.75	1-6/8-11	1
FWE148223	9	1.333	11.7	1-6/8-11	1
FWE148224	12	1	15.6	1-6/8-11	1
FWE148225	15	0.8	19.5	1-6/8-11	1
FWE148226	18	0.667	23.4	1-6/8-11	1
FWE148227	24	0.5	31.2	1-6/8-11	1
FWE148228	30	0.4	39	1-6/8-11	1
FWE148241	2 x 6	2 x 1.000	2 x 7.8	1-6/7-8,11-12	2
FWE148242	2 x 7.5	2 x 0.800	2 x 9.75	1-6/7-8,11-12	2
FWE148243	2 x 9	2 x 0.667	2 x 11.70	1-6/7-8,11-12	2
FWE148244	2 x 12	2 x 0.500	2 x 15.60	1-6/7-8,11-12	2
FWE148245	2 x 15	2 x 0.400	2 x 19.50	1-6/7-8,11-12	2
FWE148246	2 x 18	2 x 0.333	2 x 23.40	1-6/7-8,11-12	2
FWE148247	2 x 24	2 x 0.250	2 x 31.20	1-6/7-8,11-12	2

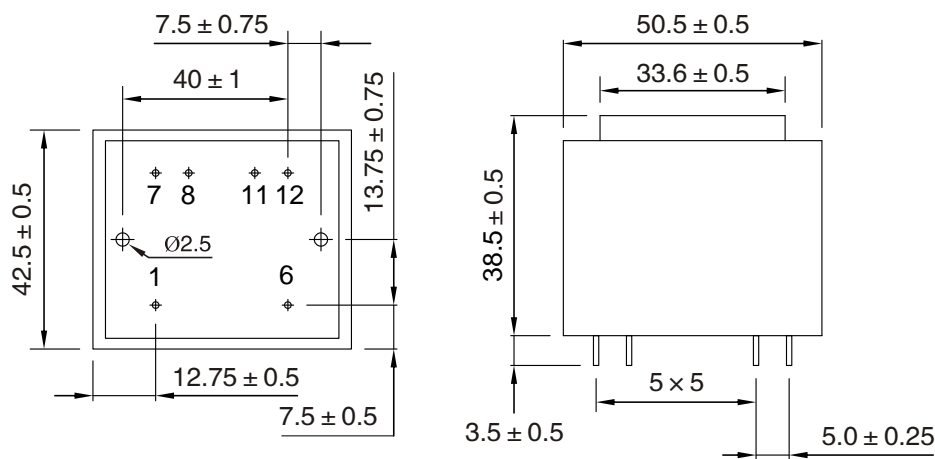
### SPECIFICATION:

- 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: 0.330kg

### COMMON APPLICATIONS:

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

### PHYSICAL CHARACTERISTICS



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

### TECHNICAL INFORMATION

