

# 50/60HZ PCB MOUNT TRANSFORMERS EI RANGE

## TYPE EI42/8.5 OUTPUT POWER 3.0VA

### ELECTRICAL CHARACTERISTICS

Ferriwo Code	Secondary (V)	Current (A)	No-Load (output)	Pin Pr/Sec	Fig.
FWE142121	6	0.533	8.4	1-6/8-11	1
FWE142122	7.5	0.427	10.5	1-6/8-11	1
FWE142123	9	0.356	12.6	1-6/8-11	1
FWE142124	12	0.267	16.8	1-6/8-11	1
FWE142125	15	0.213	21	1-6/8-11	1
FWE142126	18	0.178	25.2	1-6/8-11	1
FWE142127	24	0.133	33.6	1-6/8-11	1
FWE142128	30	0.107	42	1-6/8-11	1
FWE142141	2 x 6	2 x 0.267	2 x 8.4	1-6/7-8,11-12	2
FWE142142	2 x 7.5	2 x 0.213	2 x 10.5	1-6/7-8,11-12	2
FWE142143	2 x 9	2 x 0.178	2 x 12.6	1-6/7-8,11-12	2
FWE142144	2 x 12	2 x 0.133	2 x 16.8	1-6/7-8,11-12	2
FWE142145	2 x 15	2 x 0.107	2 x 21.0	1-6/7-8,11-12	2
FWE142146	2 x 18	2 x 0.089	2 x 25.2	1-6/7-8,11-12	2
FWE142147	2 x 24	2 x 0.067	2 x 33.6	1-6/7-8,11-12	2

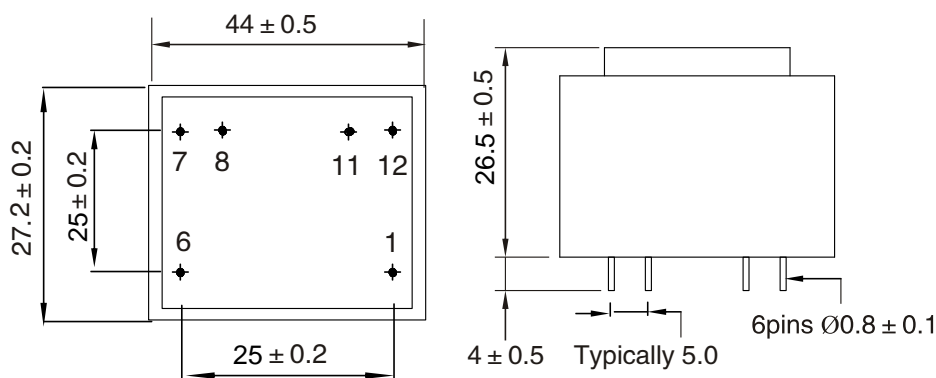
### SPECIFICATION:

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: 0.150kg

### COMMON APPLICATIONS:

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

### PHYSICAL CHARACTERISTICS



Recommended Drill-hole Diameter for 1.3mm pins

### TECHNICAL INFORMATION

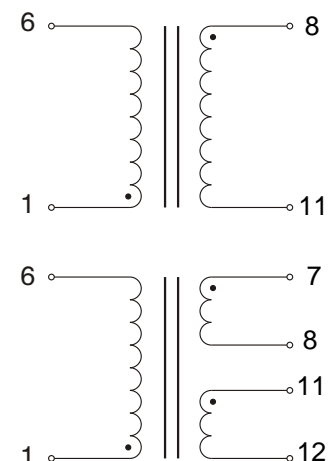


Fig 1

Fig 2