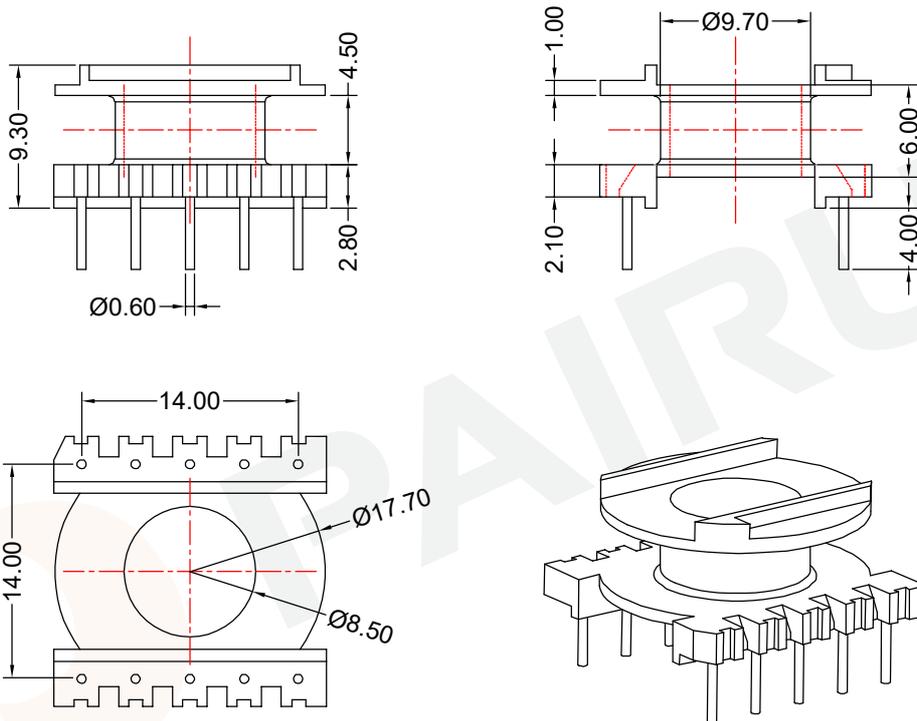


**COIL FORMER**

General data 10-pins ER25/10 coil former

| PARAMETER                     | SPECIFICATION  |
|-------------------------------|--|
| Coil former material          | phenolformaldehyde (PF), glass-reinforced, flame retardant in accordance with "UL 94V-0"; UL file number E136137 |
| Pin material                  | copper-tin alloy (CuSn), tin (Sn) plated   |
| Maximum operating temperature | 180°C, "IEC 60085", class H  |
| Resistance to soldering heat  | "IEC 60068-2-20", Part 2, Test Tb, method 1B, 350 °C, 3.5 s  |
| Soldeerability                | "IEC 60068-2-20", Part 2, Test Ta, method 1  |



Winding data and area product for 10-pins ER25/10 coil former

| NUMBER OF SECTIONS | WINDING AREA (mm <sup>2</sup> ) | MINIMUM WINDING WIDTH (mm) | AVERAGE LENGTH OF TURN (mm) | AREA PRODUCT Ae x Aw (mm <sup>4</sup> ) | TYPE NUMBER    |
|--------------------|---------------------------------|----------------------------|-----------------------------|---|----------------|
| 1                  | 18                              | 4.50                       | 43                          | 960                                     | ER-2510-1S-10P |

Tolerances unless otherwise specified:  
 0<L≤4±0.10 4<L≤16±0.20  
 16<L≤45±0.30 45≤L±0.40  
 Pin Dim:±0.05 Thickness:±0.20 Pin Pitch:±0.20

Dimensions:  
(mm)



REMARK

Mould No.:  
Code No.: FAY01144

Bobbin material: PF2A5-151J  
Available for Fuan core: ER25/10



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Make: P.Xiao  
Checked: Beson. zhan  
Approved: Anson. zhan

Material Number: A47251600105  
Document/Rev: 00  
Date of Recognition: Nov./23/2019