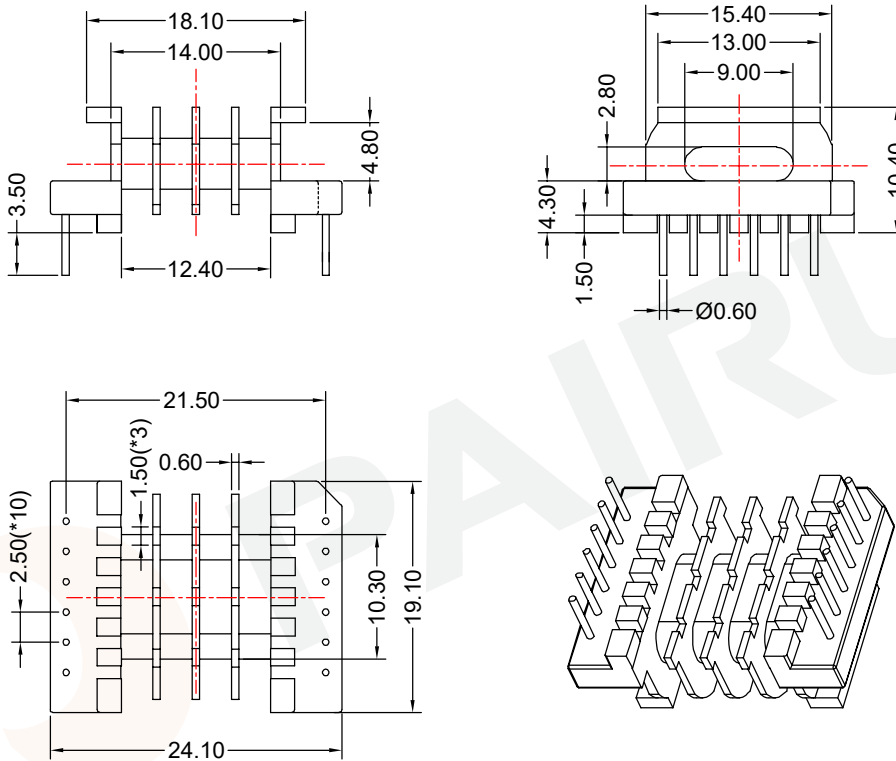


COIL FORMER
General data 12-pins EPC19 coil former

PARAMETER	SPECIFICATION
Coil former material	phenolformaldehyde (PF), glass-reinforced, flame retardant in accordance with "UL 94V-0"; UL file number E59481
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

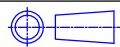


Winding data and area product for 12-pins EPC19 coil former

NUMBER OF SECTIONS	WINDING AREA (mm ²)	MINIMUM WINDING WIDTH (mm)	AVERAGE LENGTH OF TURN (mm)	AREA PRODUCT Ae x Aw (mm ⁴)	TYPE NUMBER
1	27	4*2.65	40	610	EPC-1902-4S-12P

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

Dimensions:
(mm)



REMARK

Mould No.:
Code No.: FAY01144

Bobbin material: T375HF
Available for Fuan core: EPC19



Fuan Electronics
 TEL :0086-514-87693589
 EML :sales@fuantronics.net
 WEB:www.fuantronics.net

Make: P.Xiao	Material Number: A45191000105
Checked: Beson. zhan	Document/Rev: 00
Approved: Anson. zhan	Date of Recognition: Nov./23/2019