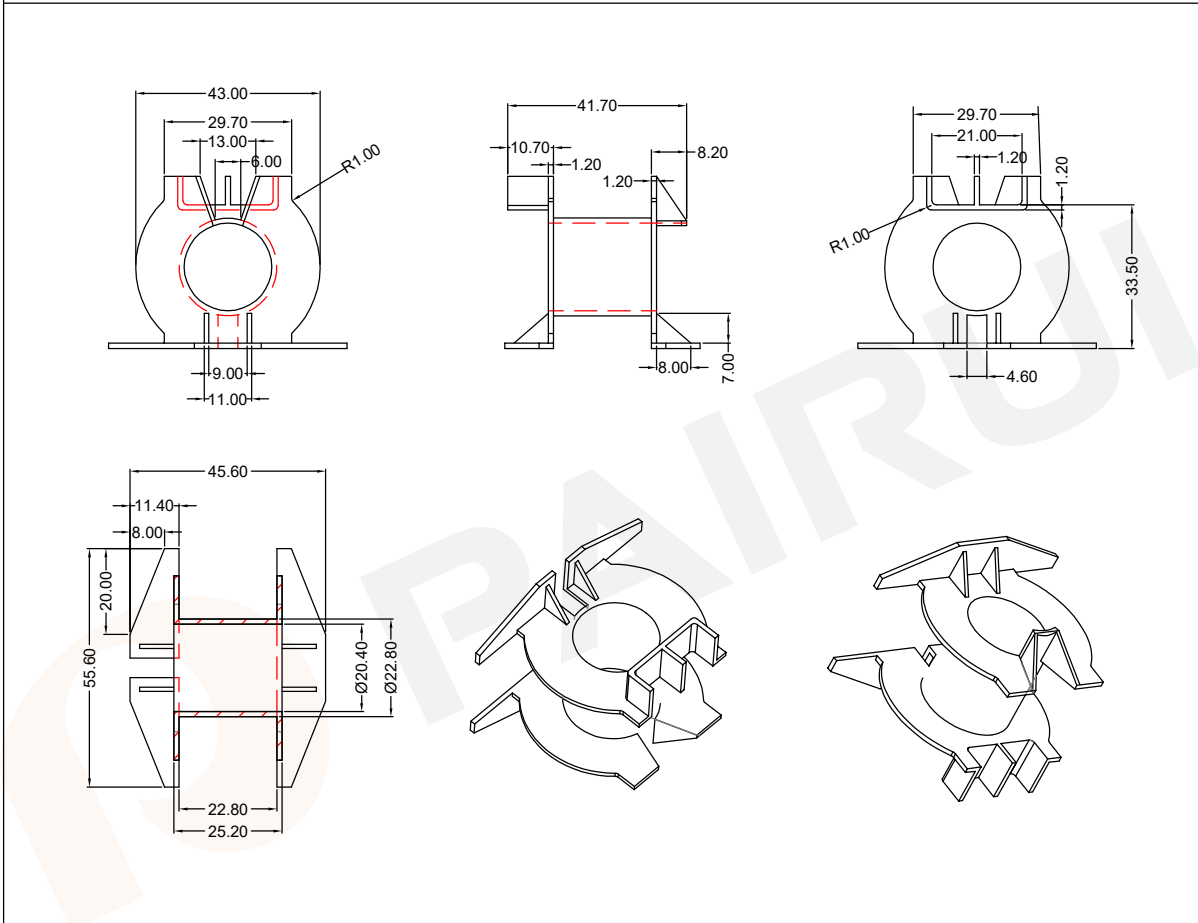


COIL FORMER  
General data PQ50/40 coil former

PARAMETER	SPECIFICATION
Coil former material	polyamid (PA66), glass reinforced, flame retardant in accordance with "UL 94HB";UL file number E41938
Pin material	
Maximum operating temperature	130°C, "IEC 60085", class B
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 PQ50/40 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	230	22.80	103	72910	PQ-5040-1S-0P

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:  $\pm 0.05$    Thickness:  $\pm 0.20$    Pin Pitch:  $\pm 0.20$

Dimensions:  
(mm)



REMARK

Mould No.: PQ5040

Bobbin material: PA66

Code No.: FAY01091

Available for Fuan core: PQ50/40



Fuan Electronics

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Make: P.Xiao

Material Number: A42504000100

Checked: Beson. zhan

Document/Rev: 00

Approved: Anson. zhan

Date of Recognition: Oct./22/2019