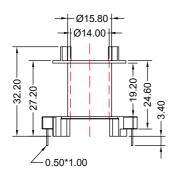
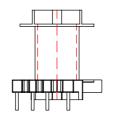
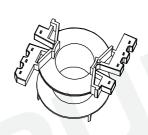
## **COIL FORMER**

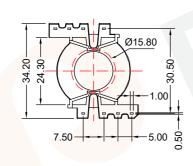
## General data 8-pins PQ32/30 coil former

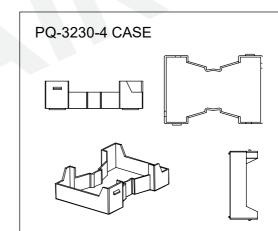
PARAMETER	SPECIFICATION
Coil former material	phenolformaldehyde (PF), glass-reinforced, flame retardant in accordance with "UL 94V-0"; UL file number E59481
Pin material	copper-tin alloy (CuSn), tin (Sn) plated
Maximum operating temperature	180°C, "IEC 60085", class H
Resistance to soldering heat	"IEC 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 8-pins PQ32/30 coil former

NUMBER OF SECTIONS	WINDING AREA (mm²)	MINIMUM WINDING WIDTH (mm)	AVERAGE LENGTH OF TURN (mm)	AREA PRODUCT Ae x Aw (mm <sup>4</sup> )	TYPE NUMBER
1	108	19.20	67	17770	PQ-3230-4-1S-8P

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

-	Dimensions: (mm)	REMARK			
	(11111)	Mould No.:PQ3230-4		Bobbin material: T378J	
		Code No.:	FAY01091	Available for Fuan core: PQ32/30	
_		•			



**Fuan Electronics** 

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Make: P.Xiao	Material Number: A42320400100	
Checked: Beson. zhan	Document/Rev: 00	
Approved: Anson. zhan	Date of Recognition: Sep./09/2019	