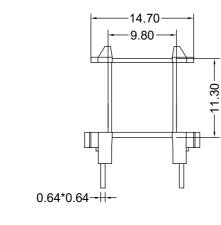
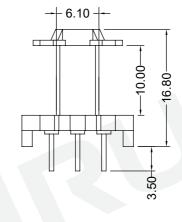
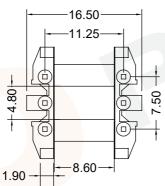
## **COIL FORMER**

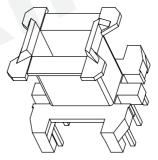
## General data 6-pins EF16/8/8 coil former

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 1,235°C,2s









## Winding data and area product for 6-pins EF16/8/8 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	33	10.00	45	1190	EF-1608-1S-6P

 $\label{eq:continuous} \begin{array}{lll} \mbox{Tolerances unless otherwise specified:} \\ 0<L\leq 4\pm 0.10 & 4<L\leq 16\pm 0.20 \\ 16<L\leq 45\pm 0.30 & 45\leq L\pm 0.40 \\ \mbox{Pin Dim:} \pm 0.05 & \mbox{Thickness:} \pm 0.20 & \mbox{Pin Pitch:} \pm 0.20 \\ \end{array}$ 

Di	Dimensions: (mm)	REMARK		
	(11111)	Mould No.	: EF1608	Bobbin material: T378J
		Code No.: FAY01091		Available for Fuan core: EF16/8/8
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**Fuan Electronics** 

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Make: P.Xiao	Material Number: A41160800100	
Checked: Beson. zhan	Document/Rev: 00	
Approved: Anson. zhan	Date of Recognition: Oct./17/2019	