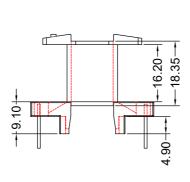
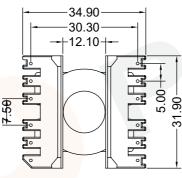
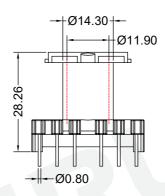
COIL FORMER

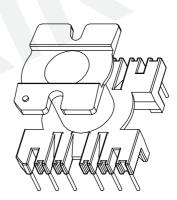
General data 12-pins ER35/15/11 coil former

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 ER35/15/11 coil former

NUMBER OF SECTIONS	WINDING AREA (mm²)	MINIMUM WINDING WIDTH (mm)	AVERAGE LENGTH OF TURN (mm)	AREA PRODUCT Ae x Aw (mm ⁴)	TYPE NUMBER
1	87	16.20	61	8440	ER-3509-1S-12P

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: ± 0.05 Thickness: ± 0.20 Pin Pitch: ± 0.20

mensions: (mm)	REMARK		
\ /	Mould No.: ER3509	Bobbin material: T378J	
	Code No.: FAY01091	Available for Fuan core: ER35/15/11	
N			



Fuan Electronics

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Make: P.Xiao	Material Number: A47350900100	
Checked: Beson. zhan	Document/Rev: 00	
Approved: Anson. zhan	Date of Recognition: Oct./09/2019	