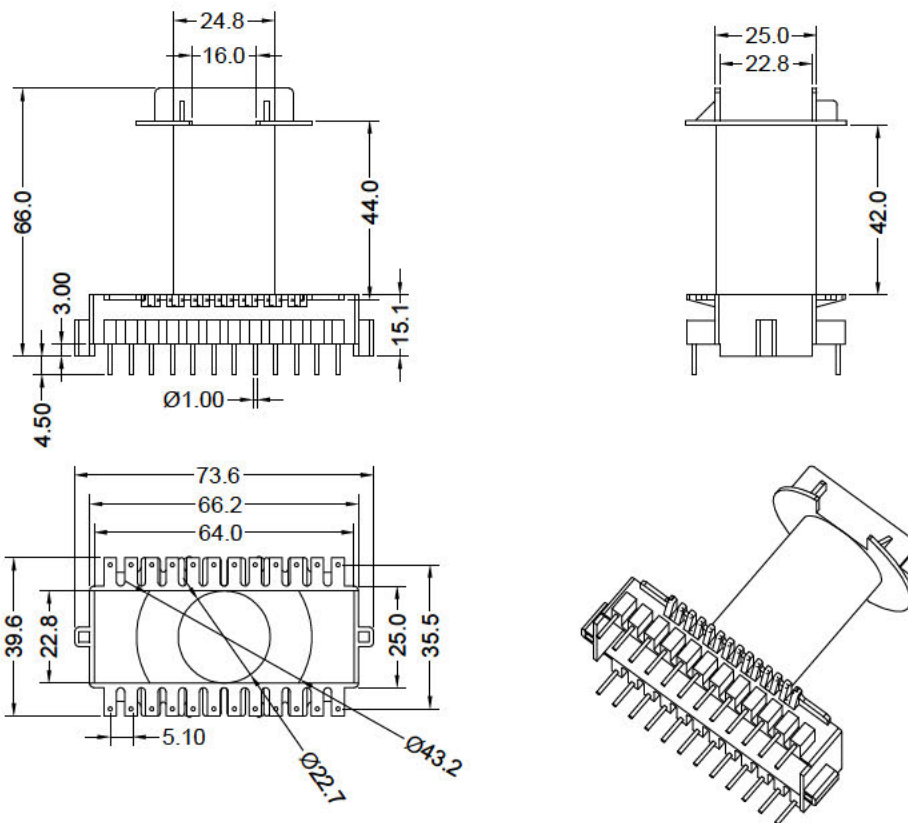


COIL FORMER

General data 24-pins ETD59/31/22 coil former

PARAMETER	SPECIFICATION
Coil former material	Polyethylene terephthalate (PET), glass-reinforced, flame retardant in accordance with "UL 94V-0"; UL file number E41938
Pin material	copper-tin alloy (CuSn), tin (Sn) plated
Maximum operating temperature	155 °C, "IEC 60085", class F
Resistance to soldering heat	"IEC 60068-2-20", Part 2, Test Tb, method 1B, 350 °C, 3.5 s
Solderability	"IEC 60068-2-20", Part 2, Test Ta, method 1



Winding data and area product for 24-pins ETD59/31/22 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)	No.:
1	385	42.0	107	141680	ETD-5903-1S-24P PET unit

Tolerances unless otherwise specified:

0 < L ≤ 4 ± 0.10 4 < L ≤ 16 ± 0.20

16 < L ≤ 45 ± 0.30 45 < L ≤ 100 ± 0.40

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

Dimensions: (mm)



P/N.: Patron Bobbin ETD-5903-1S-24P PET unit

Bobbin material: FR530

Patron
Passive Elektronik

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