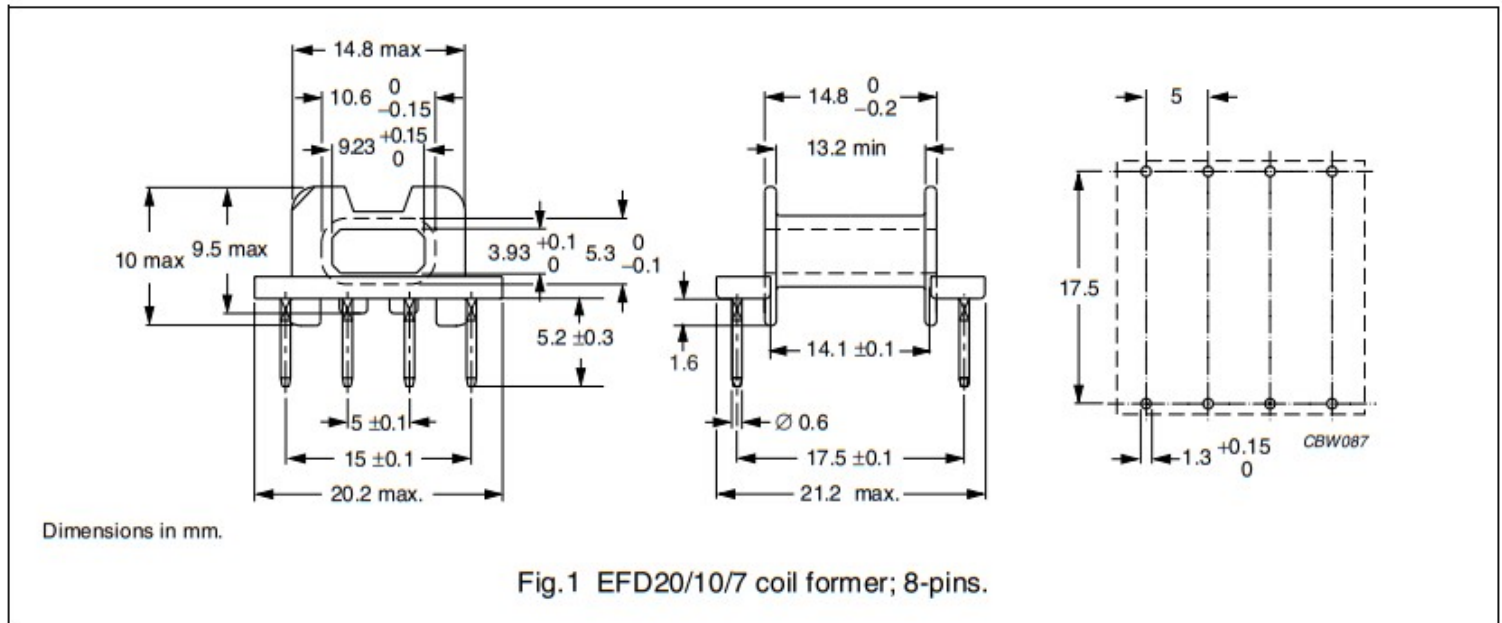


COIL FORMERS

General data

| PARAMETER | SPECIFICATION |
|-------------------------------|---|
| Coil former material | phenolformaldehyde (PF), glass-reinforced, flame retardant in accordance with "UL94 V-0"; UL file number E167521(M) |
| Pin material | copper-tin alloy (CuSn), Ni flash, tin (Sn) plated, see note 1 |
| 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 |
| Solderability | "IEC 60068-2-20", Part 2, Test Ta, method 1: 235 °C, 2 s |



Winding data and area product for EFD20 coil former with 8-pins

| NUMBER OF SECTIONS | WINDING AREA (mm ²) | MINIMUM WINDING WIDTH (mm) | AVERAGE LENGTH OF TURN (mm) | AREA PRODUCT Ae x Aw (mm ⁴) | TYPE NUMBER |
|--------------------|---------------------------------|----------------------------|-----------------------------|---|--------------------------------|
| 1 | 26.4 | 13.2 | 36.5 | 818 | CSH-EFD20-1S-8P ⁽¹⁾ |

Note

- Also available with post-inserted pins.

2008 Sep 01