

COIL FORMERS

General data

| PARAMETER | SPECIFICATION |
|-------------------------------|---|
| Coil former material | phenolformaldehyde (PF), glass reinforced, flame retardant in accordance with "UL94 V-0"; UL file number E41429 |
| Solder pad 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 |
| Solderability | "IEC 60068-2-20", Part 2, Test Ta, method 1, 235 °C, 2 s |

Winding data for EFD20 coil former (SMD) with 10-solder pads

| NUMBER OF SECTIONS | NUMBER OF SOLDER PADS | WINDING AREA (mm ²) | MINIMUM WINDING WIDTH (mm) | AVERAGE LENGTH OF TURN (mm) | TYPE NUMBER |
|--------------------|-----------------------|---------------------------------|----------------------------|-----------------------------|----------------------|
| 1 | 10 | 27.2 | 13.3 | 34.9 | CSHS-EFD20-1S-10P-TZ |