

EFD cores and accessories

EFD25

General data

| PARAMETER | SPECIFICATION |
|-------------------------------|---|
| Coil former material | phenolformaldehyde (PF), glass reinforced, flame retardant in accordance with "UL 94V-0"; UL file number E41429 |
| Pin material | copper clad steel, tin- (Sn) plated |
| Maximum operating temperature | 180 °C, "IEC 60085", class H |
| Resistance to soldering heat | "IEC 60068-2020", Part 2, Test Tb, method 1B: 350 °C, 3.5 s |
| Solderability | "IEC 60068-2020", Part 2, Test Ta, method 1: 235 °C, 2 s |

Winding data

| NUMBER OF SECTIONS | WINDING AREA (mm ²) | MINIMUM WINDING WIDTH (mm) | AVERAGE LENGTH OF TURN (mm) | TYPE NUMBER |
|--------------------|---------------------------------|----------------------------|-----------------------------|---------------------|
| 1 | 40.2 | 16.4 | 46.4 | CSH-EFD25-1S-10P-TZ |