

**COIL FORMERS****General data**

| PARAMETER                     | SPECIFICATION                                                                                                      |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Coil former material          | phenolformaldehyde (PF), glass-reinforced, flame retardant in accordance with "UL 94V-0"; UL file number E46770(M) |
| Pin material                  | copper clad steel, 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 4-pins EP7 coil former**

| NUMBER OF SECTIONS | WINDING AREA (mm <sup>2</sup> ) | NOMINAL WINDING WIDTH (mm) | AVERAGE LENGTH OF TURN (mm) | TYPE NUMBER      |
|--------------------|---------------------------------|----------------------------|-----------------------------|------------------|
| 2                  | 2 1.75                          | 2 1.45                     | 17.9                        | CSH-EP7-2S-4P-TA |
| 1                  | 4.3                             | 3.4                        | 17.9                        | CSH-EP7-1S-4P-TA |