

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

<b>PARAMETER</b>	<b>SPECIFICATION</b>
Coil former material	phenolformaldehyde (PF), glass reinforced, flame retardant in accordance with „UL 94V-0“; UL file number E41429
Pin material	Copper-tin alloy (CuSn), 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 for EP7 coil former**

<b>NUMBER OF SECTIONS</b>	<b>NUMBER OF PINS</b>	<b>WINDING AREA (mm<sup>2</sup>)</b>	<b>MINIMUM WINDING WIDTH (mm)</b>	<b>AVERAGE LENGTH OF TURN (mm)</b>	<b>TYPE NUMBER</b>
1	8	4	3,85	17,96	CSH-EP7-1S-8P-LZ