COIL FORMERS

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-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

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