

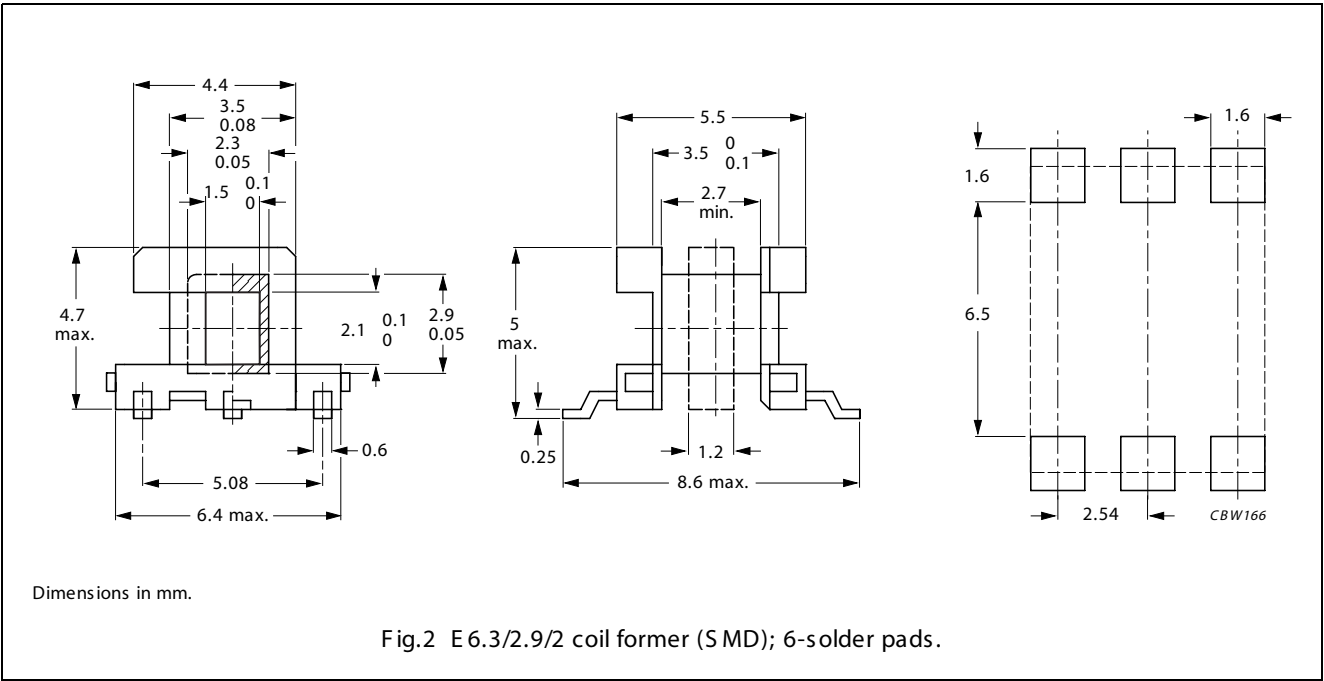
E cores and accessories

E 6.3/2.9/2

COIL FORMERS

General data

PARAMETER	SPECIFICATION
Coil former material	liquid crystal polymer (LCP), glass reinforced, flame retardant in accordance with "UL 94V-0"; UL file number E 54705
Pin material	copper-tin alloy (CuSn), tin- (Sn) plated
Maximum operating temperature	155 C, "IEC 60085", class F
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 E 6.3/2.9/2 coil former (SMD)

NUMBER OF SECTIONS	WINDING AREA (mm ²)	MINIMUM WINDING WIDTH (mm)	AVERAGE LENGTH OF TURN (mm)	TYPE NUMBER
1	1.62	2.7	12.8	CPHS-E 6.3/2-1S-4P-Z
1	1.62	2.7	12.8	CPHS-E 6.3/2-1S-6P-Z
2	2 x 0.45	2 x 0.75	12.8	CPHS-E 6.3/2-2S-6P-Z
2	2 x 0.45	2 x 0.75	12.8	CPHS-E 6.3/2-2S-4P-Z