

General data coil former

PARAMETER	SPECIFICATION
Coil former material	unsaturated polyester (UP), glass-reinforced, flame retardant in accordance with "UL 94V-0"; UL file number E 61040
Solder pad material	copper-tin alloy CuSn), 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

Winding data for 6-pins RM5 coil former

NUMBER OF SECTIONS	NUMBER OF PINS	PIN POSITIONS USED	WINDING AREA (mm ²)	WINDING WIDTH (mm)	AVERAGE LENGTH OF TURN (mm)	TYPE NUMBER
1	6	all	9.2	4.68	24.9	CSV-RM5-1S-6P-G ⁽¹⁾
1	5	1, 2, 3, 5, 6	9.2	4.68	24.9	CSV-RM5-1S-5P ⁽¹⁾
1	4	2, 3, 5, 6	9.2	4.68	24.9	CSV-RM5-1S-4P ⁽¹⁾
2	6	all	2 x 4.15	2 x 2.06	24.9	CSV-RM5-2S-6P ⁽¹⁾
2	5	1, 2, 3, 5, 6	2 x 4.15	2 x 2.06	24.9	CSV-RM5-2S-5P ⁽¹⁾

Note

1. Also available with post-inserted pins.