

## RM cores and accessories

## RM8/ILP

## General data coil former

| PARAMETER                     | SPECIFICATION   |
|-------------------------------|---|
| Coil former material          | phenolformaldehyde (PF), glass-reinforced, flame retardant in accordance with "UL 94V-0"; UL file number E41429 (M) |
| Solder pad material           | copper-clad steel, 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   |

## Winding data for RM8/ILP coil former

| NUMBER OF SECTIONS | NUMBER OF PINS | PIN POSITIONS USED              | WINDING AREA (mm <sup>2</sup> ) | WINDING WIDTH (mm) | AVERAGE LENGTH OF TURN (mm) | TYPE NUMBER          |
|--------------------|----------------|---------------------------------|---------------------------------|--------------------|-----------------------------|----------------------|
| 1                  | 12             | all                             | 13.3                            | 3.95               | 41.8                        | CSV-RM8/ILP-1S-12P   |
| 1                  | 10             | 1, 2, 3, 4, 6, 7, 8, 9, 10, 11  | 13.3                            | 3.95               | 41.8                        | CSV-RM8/ILP-1S-10P   |
| 1                  | 10             | 1, 2, 3, 4, 6, 8, 9, 10, 11, 12 | 13.3                            | 3.95               | 41.8                        | CSV-RM8/ILP-1S-10P-T |