

|                         |                    |
|-------------------------|--------------------|
| P cores and accessories | PT14/8<br>(1408TS) |
|-------------------------|--------------------|

COIL FORMERS

| PARAMETER                     | SPECIFICATION                                                                                             |
|-------------------------------|-----------------------------------------------------------------------------------------------------------|
| Coil former material          | polyamide (PA), glass-reinforced, flame retardant in accordance with "UL 94V-0"; UL file number E41938(M) |
| Pin material                  | copper-tin alloy (CuSn), tin (Sn) plated                                                                  |
| Maximum operating temperature | 130 C, "IEC 60085" class B                                                                                |
| 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                                                               |

| NUMBER OF SECTIONS | MINIMUM WINDING AREA (mm <sup>2</sup> ) | NOMINAL WINDING WIDTH (mm) | AVERAGE LENGTH OF TURN (mm) | TYPE NUMBER       |
|--------------------|-----------------------------------------|----------------------------|-----------------------------|-------------------|
| 1                  | 8.6                                     | 4.1                        | 29.2                        | CPV-PT14/8-1S-10P |