

**COIL FORMERS****General data**

| PARAMETER                     | SPECIFICATION                                                                                                            |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Coil former material          | Polyethylene Terephthalate (PET), glass reinforced, flame retardant in accordance with „UL 94V-0“; UL file number E41938 |
| Pin material                  | Copper-plated steel wire - tin (Sn) plated                                                                               |
| Maximum operating temperature | 180°C, “IEC 60085”, class H                                                                                              |
| Resistance to soldering heat  | “IEC 60068-220”, Part 2, Test Tb, method 1B: 350°C, 3.5 s                                                                |
| Solderability                 | “IEC 60068-220”, Part 2, Test Ta, method 1: 235°C, 2 s                                                                   |

**Winding data**

| NUMBER OF SECTIONS | WINDING AREA (mm <sup>2</sup> ) | MINIMUM WINDING WIDTH (mm) | AVERAGE LENGTH OF TURN (mm) | TYPE NUMBER          |
|--------------------|---------------------------------|----------------------------|-----------------------------|----------------------|
| 1                  | 152                             | 20.9                       | 53.0                        | CPV-PQ35/35-1S-12P-Z |