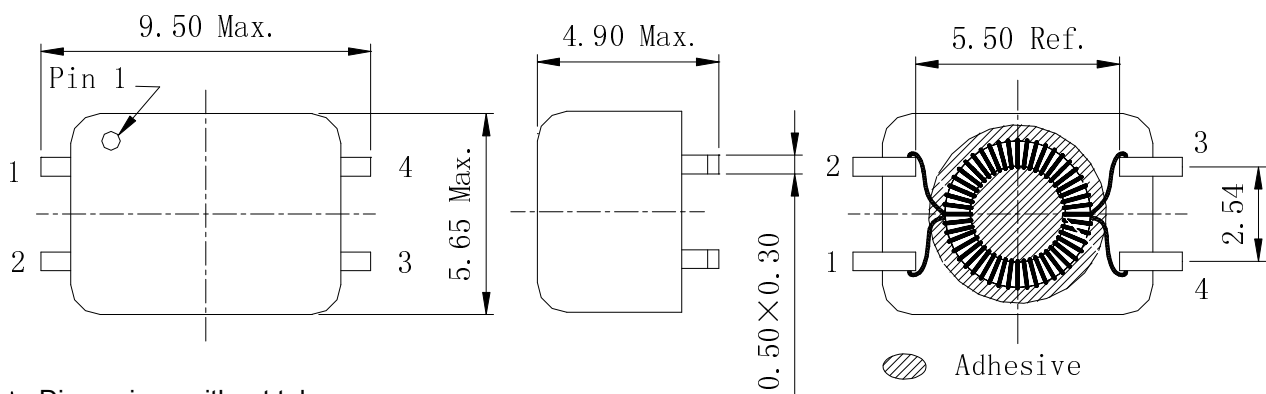


**Type: CPFC54**
**◆ Product Description**

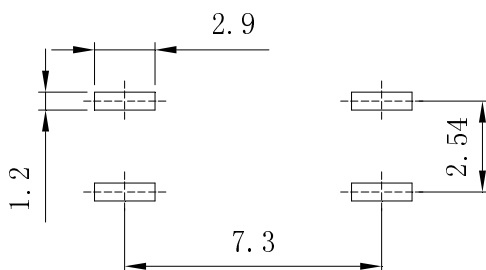
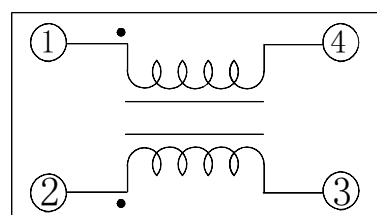
- 9.5×5.65mm Max.(L×W), 4.90mm Max. Height .

**◆ Feature**

- Ideally used in xDSL, Modem and telecom applications.
- RoHS Compliance.


**◆ Dimensions (mm)**


- \* Dimensions without tolerance are approx.
- \* Dimension does not include solder used on coil.
- \* Pin pitch shall be measured at the root of terminal.

**◆ Land Pattern (mm)**

**◆ Schematics (Bottom)**


**Type: CPFC54**
**◆ Specification**

| Part Name   | Stamp | Inductance (μH)<br>(1-4) or (2-3)<br>※1 | L <sub>S</sub> (nH)Typ.<br>1-4(2+3 short)<br>※2 | I <sub>R</sub> (mA)1-2<br>(3+4short)<br>※3 | D.C.R(m Ω)<br>Typ.<br>(1-4) or (2-3)<br>(at 20°C) | Hipot (V)<br>(1, 4-2, 3)<br>DC 2s<br>0.5mA |
|-------------|-------|-----------------------------------------|-------------------------------------------------|--------------------------------------------|---------------------------------------------------|--------------------------------------------|
| CPFC54-050C | 050C  | 5 ± 30%                                 | 50                                              | 900                                        | 100                                               | 250                                        |
| CPFC54-110C | 110C  | 11 ± 30%                                | 50                                              | 700                                        | 120                                               | 250                                        |
| CPFC54-250C | 250C  | 25 ± 30%                                | 150                                             | 700                                        | 130                                               | 250                                        |
| CPFC54-250S | 250S  | 25 ± 30%                                | 1500                                            | 700                                        | 130                                               | 250                                        |
| CPFC54-510C | 510C  | 51 ± 30%                                | 200                                             | 600                                        | 160                                               | 250                                        |
| CPFC54-510S | 510S  | 51 ± 30%                                | 2000                                            | 600                                        | 160                                               | 250                                        |
| CPFC54-101C | 101C  | 100 ± 30%                               | 200                                             | 500                                        | 230                                               | 250                                        |
| CPFC54-471C | 471C  | 470 ± 30%                               | 200                                             | 500                                        | 200                                               | 750                                        |
| CPFC54-102C | 102C  | <sup>+50%</sup><br>1000-30%             | 250                                             | 500                                        | 200                                               | 750                                        |
| CPFC54-222C | 222C  | <sup>+50%</sup><br>2200-30%             | 250                                             | 400                                        | 400                                               | 750                                        |
| CPFC54-472C | 472C  | <sup>+50%</sup><br>4700-30%             | 300                                             | 200                                        | 650                                               | 750                                        |

※1、※2 Measuring condition 100kHz, 0.1V

※3 . I<sub>R</sub>:DC current when temperature of coil increased up to 40°C.(Ta=20°C)

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