#### **ADSL Transformer< SMD Type: CEP Series>**

# **Type: CEP1311C**

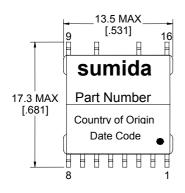
#### **♦ Product Description**

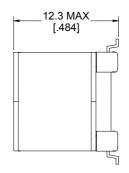
• 17.3×13.5 mm Max. (L×W),12.3 mm Max. Height.

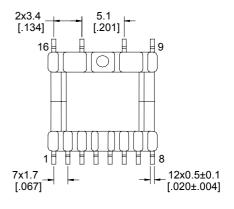
#### Feature

- · xDSL line transformer.
- · Ideally used in ADSL Customer Premises Equipment and splitter.
- · Approved by Conexant and Broadcom.
- · RoHS Compliance.

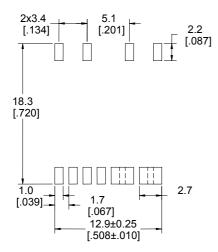
#### ◆ Dimensions (mm)



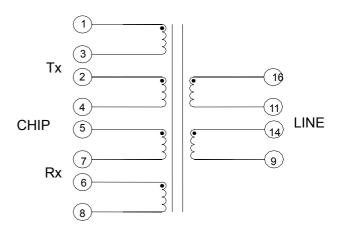




### **◆** Land Pattern (mm)



## ◆Schematics(Bottom)





# **Type: CEP1311C**

# **♦** Specification

|          | 1                       | I           | 1                | 1             | I .         |
|----------|-------------------------|-------------|------------------|---------------|-------------|
| Part No. | Inductance<br>(nom. µH) | Turns ratio | THD (dB) (TYP.)  | Insulation    | Application |
| C10113A  | 700                     | 3.95:2.04:1 | -86.0 (20K,5.3V) | Supplementary | ADSL CPE    |
| C10125   | 400                     | 4.25:4.25:1 | -82 (25K,3.9V)   | Functional    | ADSL CPE    |
| C10129B  | 700                     | 3.95:2.04:1 | -85 (20K,3.3V)   | Supplementary | ADSL CPE    |
| C10134   | 700                     | 4:2:1       | -93 (30K,5.3V)   | Supplementary | ADSL CPE    |
| C10156   | 700                     | 4.6:2.04:1  | -92 (20K,5.3V)   | Supplementary | ADSL CPE    |
| C10172   | 700                     | 4:2:1       | -92 (30K,5.3V)   | Supplementary | ADSL CPE    |
| C10175   | 700                     | 3.95:2:1    | -86.0 (20K,5.3V) | Supplementary | ADSL CPE    |
| C10180   | 1400                    | 3.8:2:1     | -98.0 (30K,3.3V) | Supplementary | ADSL CPE    |
| C10201   | 400                     | 4.25:4.25:1 | -83 (25K,3.9V)   | Supplementary | ADSL CPE    |
| C10202   | 100                     | 4.25:4.25:1 | -87 (85K,2.0V)   | Supplementary | ADSL CPE    |