sumida   ADSL Transformer< SMD Type: CEP Series>
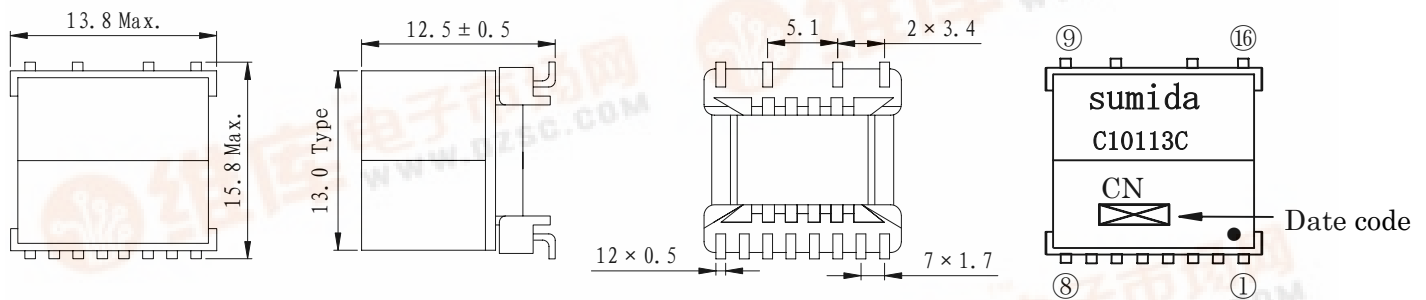
Type: CEP1311E

◆ **Product Description**

・ 15.8mm ×13.8mm (L×W),13.0mm Max. Height.

◆ **Feature**

・ xDSL line transformer.

・ Ideally used in complete telecomm equipment for ADSL/ADSL2/ADSL 2+ application.

・ Approved by Conexant and Texas Instruments.
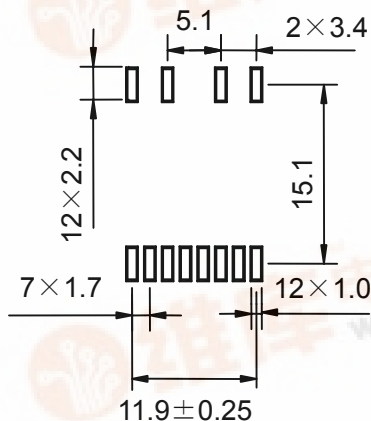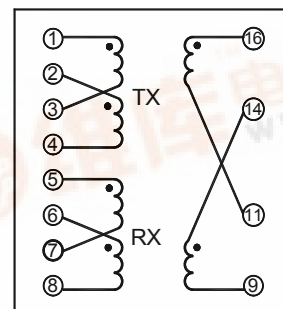
・ RoHS Compliance.

◆ **Dimensions (mm)**

13. 8 Max.

15. 8 Max.

12. 5 ± 0. 5

13. 0 Type

5. 1   2 × 3.4

12 × 0.5   7 × 1.7

⑨   ⑯
sumida
C10113C
CN
Date code
⑧   ①

● Adhesive

＊ Dimensions non toleranced are just for reference.
＊ White dot locates terminal pin1＃.
＊ Dimension does include solder used on coil.

◆ **Land Pattern (mm)**

5.1   2×3.4

12×2.2   15.1

7×1.7   12×1.0

11.9±0.25

◆**Schematics(Bottom)**

① ⑯
② TX
③
④
⑤
⑥ RX
⑦
⑧ ⑨
⑭
⑪

Type: CEP1311E

◆ Specification

Part No.	Inductance (nom. µH)	Turns ratio	THD (dB) (TYP.)	Insulation	Application
C10113C	700	3.95:2.0:1	-87.0 (20K,5.3V)	Supplementary	ADSL CPE
C14206	1500	1:2.5:1	-85 (25K,3.9V)	Supplementary	ADSL CPE