## Osunida

## Type: CEP1311

## - Product Description

$\cdot 17.7 \times 13.5 \mathrm{~mm}$ Max.(L×W), 12.3 mm Max. Height.

## - Feature



- xDSL line transformer.
- Ideally used in ADSL customer premises equipment, SHDSL\&HDSL, splitter and VDSL.
- Approved by TI, Silicon Labs, Broadcom and Conexant.
- RoHS Compliance.


## Dimensions (mm)



## - Land Pattern (mm)


19.05
$[750]$
[.750]

$8 \times 2.5 \pm 0.25$ $[.098 \pm .010]$

$-10 \times 0.65 \pm 0.20$
[.026 $\pm .008]$

(A)

(B)

## Osunita

## ADSL Transformer< SMD Type: CEP Series>

## Type: CEP1311

## Specification

| Part No. | Inductance (nom. $\mu \mathrm{H}$ ) | Turns ratio | THD (dB) (TYP.) | Insulation | Application |
| :---: | :---: | :---: | :---: | :---: | :---: |
| C10100 | 440 | 2:1 |  | Supplementary | ADSL CPE |
| C10108 | 1500 | 2:1 | -84 Max.(30K,5.3V) | Supplementary | ADSL CPE |
| C10120 | 1500 | 2:1 | -84 (30K, 5.3V) | Supplementary | ADSL CPE |
| C10122 | 409 | 2:1 | -84 (30K, 2.22V) | Supplementary | ADSL CPE |
| C10136 | 100 | 2:1 | -92.7 (100K, 2.25V) | Supplementary | ADSL CPE |
| C10166 | 400 | 2.35:1 | -92.5 (30K, 5.3V) | Supplementary | ADSL CPE |
| C10192 | 500 | 2:1 | -90 (50K, 4.3V) | Supplementary | ADSL CPE |
| C10193 | 750 | 2:1 | -90 (50K, 4.3V) | Supplementary | ADSL CPE |
| C10194 | 1000 | 2:1 | -99.4 (50K, 4.3V) | Supplementary | ADSL CPE |
| C13100 | 3000 | 5.4:1 | -78(5kHz 4V) | Supplementary |   <br> HDSL  |
| 4367-T135 | 3019 | 2.25:2.25:1 | -86(5kHz 1V) | Supplementary |   <br> HDSL  |
| C15111 | 4000 | 1:1 |  |  | Splitter |
| C15112 | 5000 | 1:1 |  |  | Splitter |
| C14111 | 400 | 2.8:1 | -90(100K, 5V) | Supplementary | VDSL |
| C14112 | 750 | 5.33:1 | -75(25K,2V) | Supplementary | VDSL |
| C14114 | 1000 | 1:1 | -85(25K,2V) | Supplementary | VDSL |
| C14116 | 470 | 1.33:1 | -83(25K,2V) | Supplementary | VDSL |
| C14121 | 100 | 2.8:1 | -90.9(100K, 4V) | Supplementary | VDSL |
| C14122 | 750 | 2:1 | -77(25K,2V) | Supplementary | VDSL |

