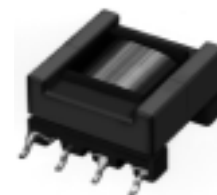
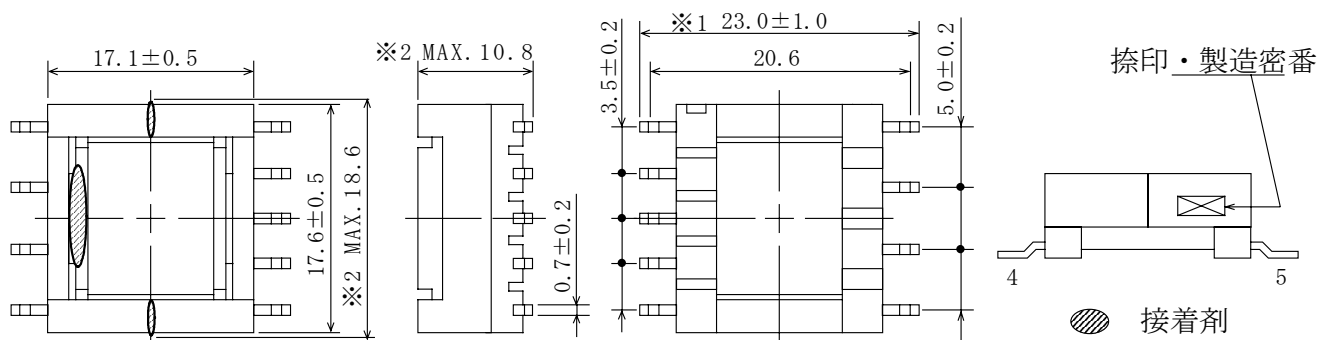
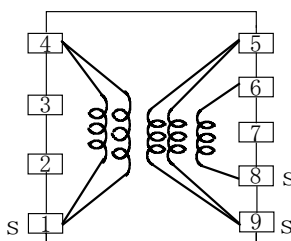


**Type: CEPH1710**
**◆ Product Description**

- 24.0×18.6mm Max.(L×W), 10.8mm Max. Height.
- In addition to the typical versions of parameters shown here, custom parameters are available to meet your exact requirements.


**◆ Feature**

- Max. Operating frequency 500kHz,Max. Operating Power 14.0W(500kHz).
- Ideally used in PoE transformer.
- RoHS Compliance

**◆ Dimensions (mm)**

**◆ Schematics (Bottom)**


“S” indicates winding start.

**◆ Specification**

| Sample No. | Turns Ratio<br>(Pri:Sec:Aux) | Primary Inductance<br>100kHz/0.1V | Pri-Sec.<br>Insulation         | Leakage L<br>( $\mu$ H Max.) | D.C.R. (m $\Omega$ Max.) |      |      |
|------------|------------------------------|-----------------------------------|--------------------------------|------------------------------|--------------------------|------|------|
|            |                              |                                   |                                |                              | Pri.                     | Aux. | Sec. |
| 6383-T273  | 1:2.33:2.22                  | 14 $\mu$ H $\pm$ 20%              | AC1500Vrms<br>(50/60Hz, 1min.) | 0.12                         | 45                       | 220  | 100  |