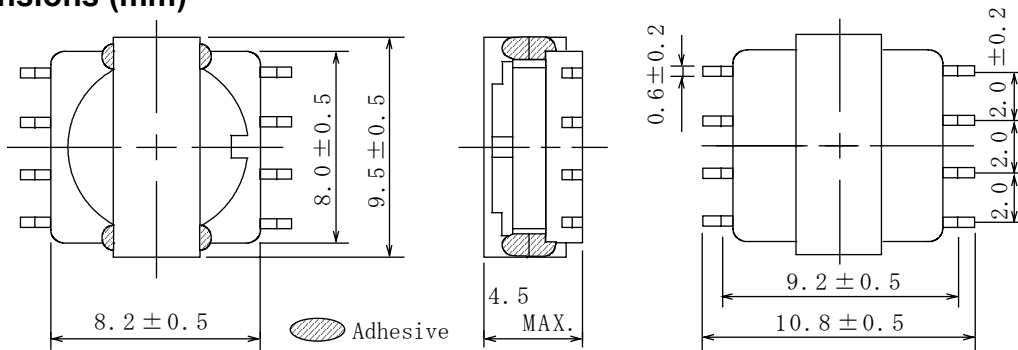
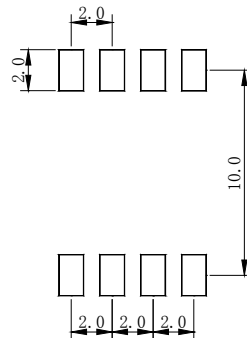
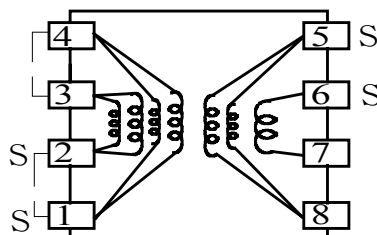


Type: CEE94
◆ Product Description

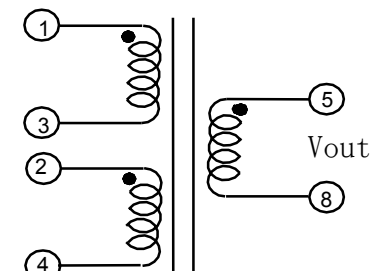
- 10.0×8.7mm Max.(L×W), 4.5mm Max. Height.
- Custom design is available.


◆ Feature

- Max. Operating Frequency 500kHz, Max. Operating power 3.0W(500kHz).
- Ideally used as Pulse transformer, EL inverter transformer.
- Ideally used as PoE transformer.
- RoHS Compliance

◆ Dimensions (mm)

◆ Land Pattern (mm)

◆ Schematics (Bottom)
For General Transformer


“S” is winding start.

For Power over Ethernet Transformer


“●” is winding start.

Type: CEE94
◆ Specification (For General Transformer)

Sample No.	Inductance (6-7) 100kHz/0.1V	Pri-Sec. Insulation	D.C.R. (2-3) (m Ω Max.)	D.C.R. (1-4) (m Ω Max.)	D.C.R. (5-8) (m Ω Max.)
06351-T486	7.5μH ± 30%	DC100V (0.5mA, 1min.)	90	120	110

◆ Specification (For Power over Ethernet Transformer)

Sample No.	Turns Ratio (Pri:Sec:Aux)	Primary Inductance 100kHz/0.1V	Pri-Sec. Insulation	Leakage L (μ H Max.)	D.C.R. (Ω Max.)		
					Pri.	Aux.	Sec.
06351-T505	1:2:1	54 μ H ± 25%	DC500V (0.5mA, 2s.)	1.0	1.38	1.75	3.10