

**Type: CEE-98**

◆ **Product Description**

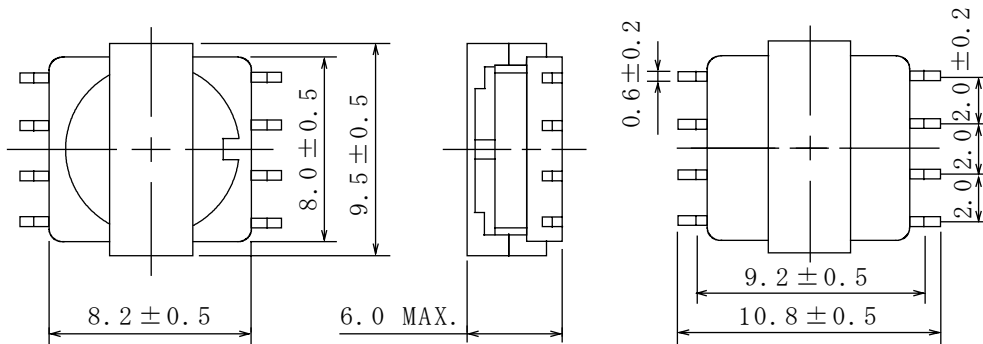
- 10.0×8.7mm Max.(L×W), 6.0mm Max. Height.
- Custom design is available.



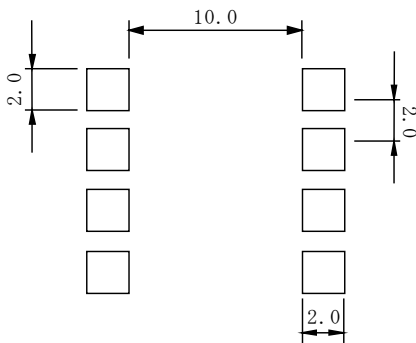
◆ **Feature**

- Max. Operating frequency 500kHz,Max. Operating Power 4.2W(500kHz).
- Ideally used as Pulse transformer(ISDN), used in EL inverter.
- Ideally used as PoE transformer.
- RoHS Compliance

◆ **Dimensions (mm)**

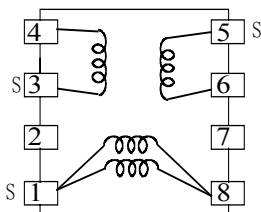


◆ **Land Pattern (mm)**



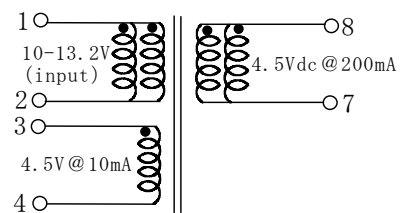
◆ **Schematics (Bottom)**

**For General Power Transformer**



“S” indicates winding start.

**For Power over Ethernet Transformer**



“S” indicates winding start.

**Type: CEE-98**
**◆ Specification (For General Power Transformer)**

Sample No.	Inductance(1-8) (1kHz/1.0V)	D.C.R.(1-8) ( $\Omega$ Max.)	Hi-pot (1,8-3,4,5,6)
6343 – T480	2.40mH $\pm$ 35%	7.75	DC250V (0.5mA,1 min.)

**◆ Specification (For Power over Ethernet Transformer)**

Sample No.	Turns Ratio (Pri:Sec:Aux)	Primary Inductance 20kHz/0.1V	Pri-Sec. Insulation	Leakage L ( $\mu$ H Max.)	D.C.R. (m $\Omega$ Max.)		
					Pri.	Aux.	Sec.
06343-T502	1:0.67:0.67	51.5 $\mu$ H $\pm$ 10%	DC600V (0.5mA,1s.)	1.0	250	1900	180