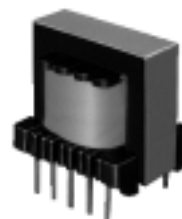
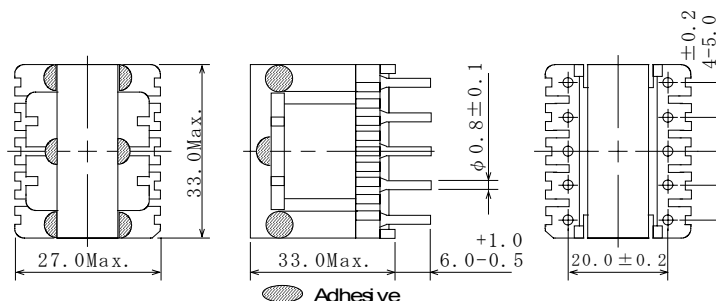
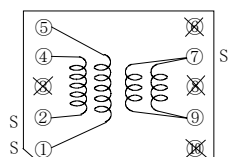


Type: EI-30
◆ Product Description

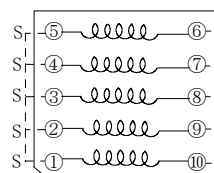
- 33.0×27.0mm Max.(L×W), 33.0mm Max. Height.
- Custom design is available.


◆ Feature

- Max. Operating frequency 300kHz. Max Operating power 67.0W(300kHz)
- Ideally used as general power transformers in Switching regulator, EL inverter and Power Factor Correction choke
- RoHS Compliance

◆ Dimensions (mm)

◆ Schematics (Bottom)
1. For General Power Transformer.


“S” is winding start

2. For PFC choke.


“S” is winding start

◆ Specification (For General Transformer)

Sample No.	Inductance (7-9) 1kHz/1V	D.C.R. (7-9) (m Ω Max.)	Hi-pot Winding-winding (50/60Hz)
3391-T044	470μH ± 40%	34.0	AC 500Vrms/1min.

◆ Specification (For PFC choke)

Sample No.	Inductance (1,2,3,4,5-6,7,8,9,10) 1kHz/1V	D.C.R. (7-9) (m Ω Max.)	Rated Current (1,2,3,4,5-6,7,8,9,10)
3391-T047	50 μ H ± 18%	4.0	1.5 A

※ Rated current: The DC current at which the inductance decreases to 90 % of it's initial value or when $\Delta t=40^{\circ}\text{C}$, whichever is lower($T_a=20^{\circ}\text{C}$).