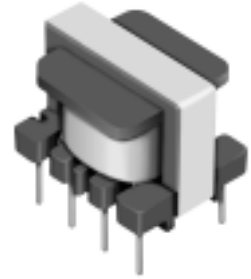
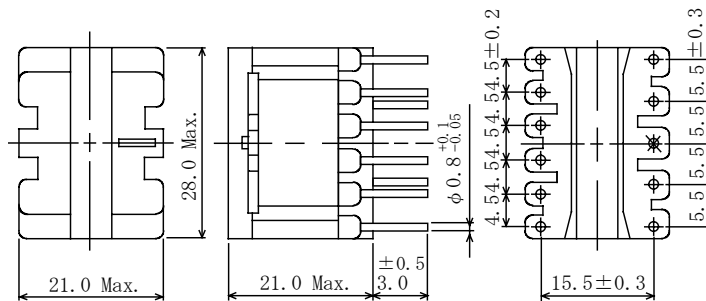
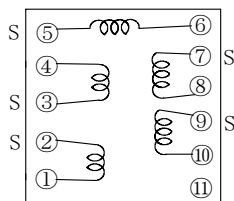


Type: EI-255B
◆ Product Description

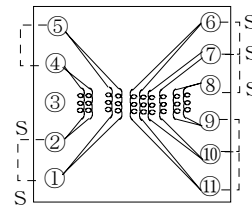
- 28.0×21.0mm Max.(L×W), 21.0mm Max. Height.
- Custom design is available.


◆ Feature

- Max. Operating frequency 300kHz. Max Operating Power 38.0W(300kHz)
- Ideally used in Switching regulator, EL inverter and Power Factor Correction choke
- RoHS Compliance

◆ Dimensions (mm)

◆ Schematics (Bottom)
1. For General Transformer


“ S ” is winding start

2. For PFC choke

◆ Specification (For General Transformer)

Sample No.	Inductance (2-1) 1kHz/1V	D.C.R. (2-1) (mΩ Max.)	Hi-pot Winding-winding (50/60Hz)
1330-T110	1.5mH ± 25%	2000	AC 1800Vrms/1min.

◆ Specification (For PFC choke)

Sample No.	Inductance (2-4) 1kHz/1V	D.C.R. (2-4) (mΩ Max.)	Rated Current (2-4)
1330-T097	35μH ± 20%	98	5.7 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($T_a=20^{\circ}\text{C}$).