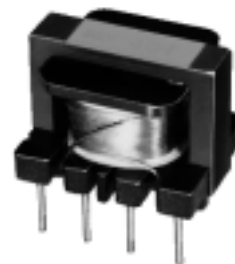


Type: EI-255

◆ Product Description

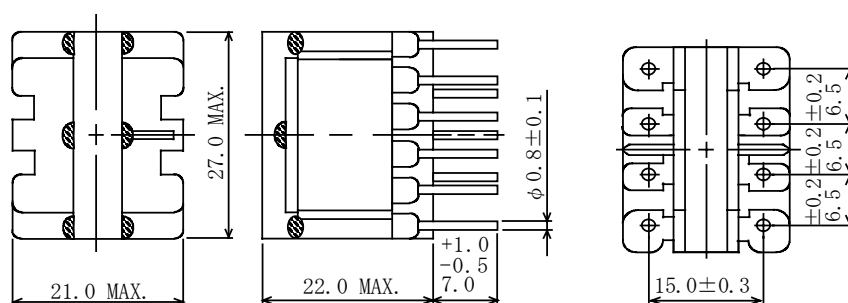
- 27.0×21.0mm Max.(L×W), 22.0mm Max. Height.
- Custom design is available.



◆ 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

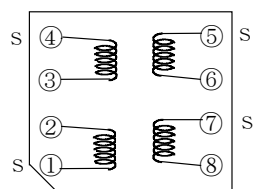
◆ Dimensions (mm)



Adhesive

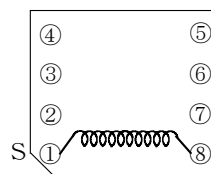
◆ Schematics (Bottom)

1. For General Transformer



“S” is winding start

2. For PFC choke



“S” is winding start

◆ Specification (For General Transformer)

Sample No.	Inductance (4-3) 1kHz/1V	Leakage Inductance (4-3) 100kHz/1V	Hi-pot Winding-winding (50/60Hz)
3382-T236	38μH ± 20%	2.0μH Max.	DC 3000Vrms/1min.

◆ Specification (For PFC choke)

Sample No.	Inductance (1-8) 1kHz/1V	D.C.R.(1-8) (mΩ Max.)	Rated Current (1-8)
3382-T227	1.95mH ± 15%	715	1.0A

※ 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($T_a=20^{\circ}\text{C}$).