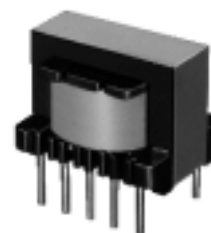


Type: EI-28

◆ Product Description

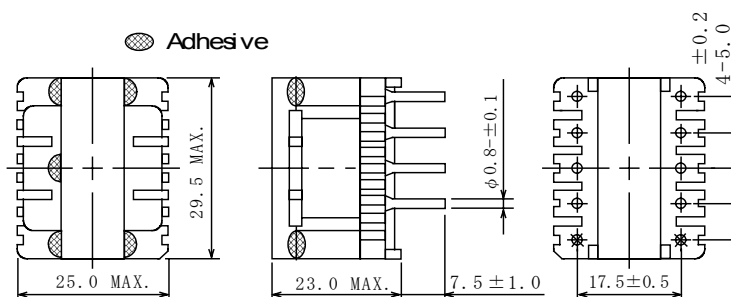
- 29.5×25.0mm Max.(L×W), 23.0mm Max. Height.
- Custom design is available.



◆ Feature

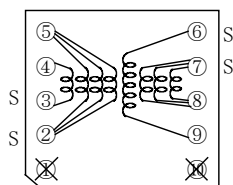
- Max. Operating frequency 300kHz. Max Operating power 51.0W(300kHz).
- Ideally used in Switching regulator, EL inverter and Power Factor Correction choke.
- RoHS Compliance

◆ Dimensions (mm)



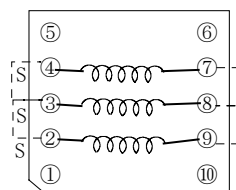
◆ Schematics (Bottom)

1.For General Transformer



"S" is winding start

2.For PFC choke



"S" is winding start

◆ Specification (For General Transformer)

Sample No.	Inductance (6-9) 1kHz/1V	D.C.R.(2-5) (mΩ Max.)	Hi-pot Winding-winding (50/60Hz)
3390-T144	2.2mH ± 25%	365	AC 1500Vrms/1min.

◆ Specification (For PFC choke)

Sample No.	Inductance (2,3,4-7,8,9) 1kHz/1V	D.C.R. (2,3,4-7,8,9) (mΩ Max.)	Rated Current (2,3,4-7,8,9)
3390-T152	160 μH ± 30%	68	5.0 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($T_a=20^{\circ}\text{C}$).