# Type: El-35

### Product Description

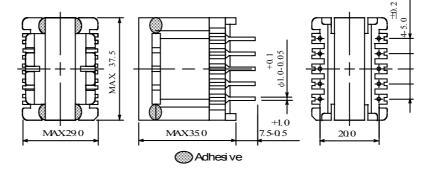
- 37.5×29.0mm Max.(L×W), 35.0mm Max. Height.
- Custom design is available.

# Feature

- Max. Operating frequency 300kHz. Max Operating Power 45.0W(300kHz),
- Ideally used as general power transformers in Switching regulator, EL inverter and Power Factor Correction choke.
- RoHS Compliance

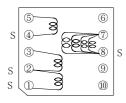
#### ww.DataSheet4U.com

Dimensions (mm)



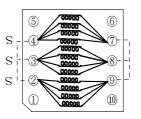
# Schematics (Bottom)

### 1. For General Power Transformer.



" S" is winding start

### 2. For PFC choke.



# • Specification (For General Transformer)

Sample No.	Inductance (1-3) 1kHz/1V	D.C.R. (8-7) (m Ω Max.)	Hi-pot Winding-winding (50/60Hz)
3392-T030	706µH ± 20%	19.0	AC 1200Vrms/1min.

# Specification (For PFC choke)

Sample No.	Inductance (2,3,4-7,8,9) 1kHz/1V	D.C.R.(7-8) (m Ω Max.)	Rated Current (2,3,4-7,8,9)
3392-T028	150 $\mu$ H $\pm$ 20%	4.4	7.5 A

% Rated current: The DC current at which the inductance decreases to 90 % of it's initial value or when △t=40°C, whichever is lower(Ta=20°C).

