

Type: EI-255B

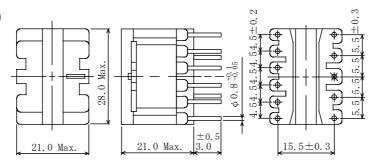
◆ Product Description

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

◆ Feature

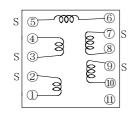
- Max. Operating frequency 300kHz. Max Operating Power 38.0W(300kHz)
- · Ideally used in Switching regulator, EL inverter and Power Factor Correction choke
- · RoHS Compliance

www.Data 🍑 Dimensions (mm)



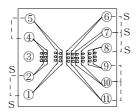
♦ Schematics (Bottom)

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) (m Ω 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) (m Ω Max.)	Rated Current (2-4)
1330-T097	35µH ± 20%	98	5.7 A

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