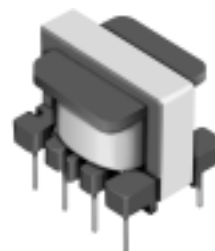


Type: EI-25S

◆ Product Description

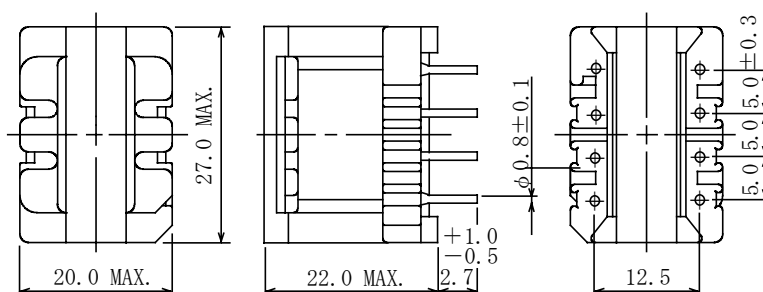
- 28.0×21.0mm Max.(L×W), 21.0mm Max. Height.
- Custom design is available.



◆ Feature

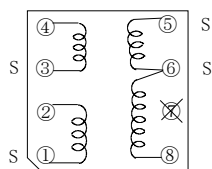
- Max. Operating frequency 300kHz. Max. Operating power 36.0W(300kHz)
- Ideally used in Switching regulator, EL inverter and Power Factor Correction choke.
- RoHS Compliance

◆ Dimensions (mm)



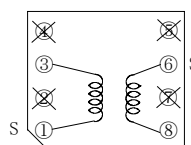
◆ Schematics (Bottom)

1. For General Transformer



“S” is winding start

2. For PFC choke



“S” is winding start

◆ Specification (For General Transformer)

Sample No.	Inductance (1-2) 1kHz/1V	D.C.R. (1-2) (Ω Max.)	Hi-pot Winding-winding (50/60Hz)
3370-T029	15.7mH ± 20%	3.5	AC 1500Vrms/1min.

◆ Specification (For PFC choke)

Sample No.	Inductance (6-8) 1kHz/1V	D.C.R. (6-8) (mΩ Max.)	Rated Current (6-8)
3370-T027	470 μ H ± 15%	370	1.5 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($T_a=20^{\circ}\text{C}$).