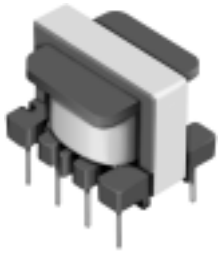
Type: EI-25S

◆ 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

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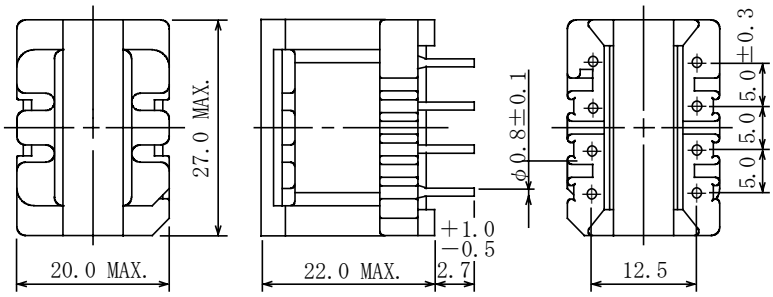
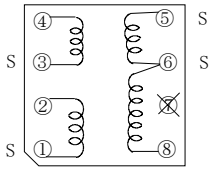
◆ Dimensions (mm)



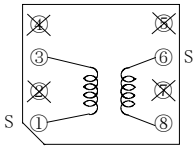
◆ Schematics (Bottom)

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	470μH ± 15%	370	1.5 A

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